

Load and Motor Switches

Series 8006/4



- > Isolator features
- > Switching capacity
- > Rated working voltage up to 690 V AC
- > Different switching arrangements available



14227E00

Load and motor switches Series 8006 meets all requirements for use as motor switches or main switches. Since these switches are components (U-certificate), they must be installed in enclosures with type of protection „Ex e“ increased safety.

	ATEX / IECEx					
Zone	0	1	2	20	21	22
For use in		x	x			

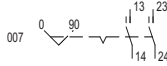
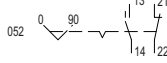
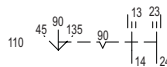
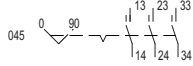
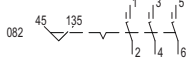
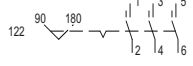
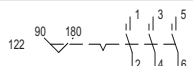
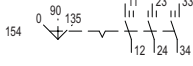
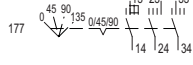
E9

WebCode 8006B

Load and Motor Switches

Series 8006/4

Selection Table

Version	Description	Order number																
 Load and motor switch 25 A Series 8006/4 14792E00	2-pole <table><tr><td>13</td><td>23</td></tr><tr><td>0°</td><td></td></tr><tr><td>90°</td><td>X X</td></tr><tr><td>14</td><td>24</td></tr></table> Switching arrangement no. 007 Contact material: silver-tin oxide  10056E00 8006/4-007-00	13	23	0°		90°	X X	14	24									
	13	23																
	0°																	
	90°	X X																
14	24																	
<table><tr><td>13</td><td>21</td></tr><tr><td>0°</td><td></td></tr><tr><td>90°</td><td>X X</td></tr><tr><td>14</td><td>22</td></tr></table> Switching arrangement no. 052 Contact material: silver-tin oxide  14645E00 8006/4-052-00	13	21	0°		90°	X X	14	22										
13	21																	
0°																		
90°	X X																	
14	22																	
<table><tr><td>13</td><td>23</td></tr><tr><td>45°</td><td>X</td></tr><tr><td>90°</td><td></td></tr><tr><td>135°</td><td></td></tr><tr><td>14</td><td>24</td></tr></table> Switching arrangement no. 110 Contact material: silver-tin oxide  14666E00 8006/4-110-00	13	23	45°	X	90°		135°		14	24								
13	23																	
45°	X																	
90°																		
135°																		
14	24																	
3-pole <table><tr><td>13</td><td>23</td><td>33</td></tr><tr><td>0°</td><td></td><td></td></tr><tr><td>90°</td><td>X X X</td><td></td></tr><tr><td>14</td><td>24</td><td>34</td></tr></table> Switching arrangement no. 045 Contact material: silver-tin oxide  08889E00 8006/4-045-00	13	23	33	0°			90°	X X X		14	24	34						
13	23	33																
0°																		
90°	X X X																	
14	24	34																
<table><tr><td>1</td><td>3</td><td>5</td></tr><tr><td>45°</td><td></td><td></td></tr><tr><td>135°</td><td>X X X</td><td></td></tr><tr><td>2</td><td>4</td><td>6</td></tr></table> Switching arrangement no. 082 Contact material: silver-tin oxide  08898E00 8006/4-082-00	1	3	5	45°			135°	X X X		2	4	6						
1	3	5																
45°																		
135°	X X X																	
2	4	6																
<table><tr><td>1</td><td>3</td><td>5</td></tr><tr><td>90°</td><td></td><td></td></tr><tr><td>180°</td><td>X X X</td><td></td></tr><tr><td>2</td><td>4</td><td>6</td></tr></table> Switching arrangement no. 122 With N-terminal at the base Contact material: silver-tin oxide  10083E00 8006/4-122-20	1	3	5	90°			180°	X X X		2	4	6						
1	3	5																
90°																		
180°	X X X																	
2	4	6																
<table><tr><td>1</td><td>3</td><td>5</td></tr><tr><td>90°</td><td></td><td></td></tr><tr><td>180°</td><td>X X X</td><td></td></tr><tr><td>2</td><td>4</td><td>6</td></tr></table> Switching arrangement no. 122 With earth terminal and N-terminal at the base Contact material: silver-tin oxide  10083E00 8006/4-122-30	1	3	5	90°			180°	X X X		2	4	6						
1	3	5																
90°																		
180°	X X X																	
2	4	6																
<table><tr><td>11</td><td>23</td><td>33</td></tr><tr><td>0°</td><td>X</td><td></td></tr><tr><td>90°</td><td></td><td>X</td></tr><tr><td>180°</td><td></td><td></td></tr><tr><td>12</td><td>24</td><td>34</td></tr></table> Switching arrangement no. 154 Contact material: gold-plated  14667E00 8006/4-154-08	11	23	33	0°	X		90°		X	180°			12	24	34			
11	23	33																
0°	X																	
90°		X																
180°																		
12	24	34																
<table><tr><td>13</td><td>23</td><td>33</td></tr><tr><td>0°</td><td></td><td></td></tr><tr><td>45°</td><td>X</td><td></td></tr><tr><td>90°</td><td></td><td>X</td></tr><tr><td>135°</td><td></td><td></td></tr><tr><td>14</td><td>24</td><td>34</td></tr></table> Switching arrangement no. 177 Contact material: gold-plated  10820E00 8006/4-177-08	13	23	33	0°			45°	X		90°		X	135°			14	24	34
13	23	33																
0°																		
45°	X																	
90°		X																
135°																		
14	24	34																

Load and Motor Switches

Series 8006/4

STAHL

Selection Table

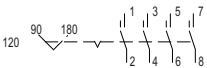
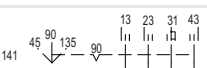
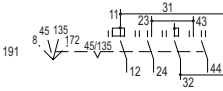
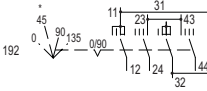
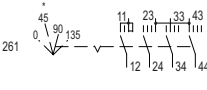
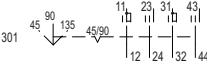
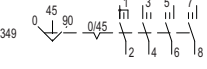
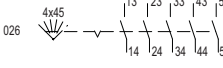
Version	Description	Order number
 Load and motor switch 25 A Series 8006/4	4-pole 4-pole 4-pole 4-pole 4-pole 4-pole 4-pole 4-pole 4-pole Switching arrangement no. 003 Contact material: silver-tin oxide	8006/4-003-00
	Switching arrangement no. 004 Contact material: silver-tin oxide	8006/4-004-00
	Switching arrangement no. 004 With earth terminal at the base Contact material: silver-tin oxide	8006/4-004-10
	Switching arrangement no. 004 With N-terminal at the base Contact material: silver-tin oxide	8006/4-004-20
	Switching arrangement no. 004 With earth terminal and N-terminal at the base Contact material: silver-tin oxide	8006/4-004-30
	Switching arrangement no. 034 Contact material: silver-tin oxide	8006/4-034-00
	Switching arrangement no. 042 Contact material: silver-tin oxide	8006/4-042-00
	Switching arrangement no. 056 Contact material: silver-tin oxide	8006/4-056-00
	Switching arrangement no. 120 Contact material: silver-tin oxide	8006/4-120-00

E9

Load and Motor Switches

Series 8006/4

Selection Table

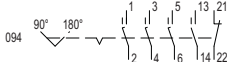
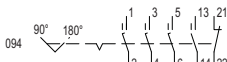
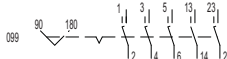
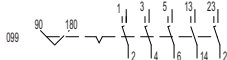
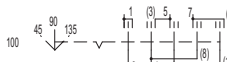
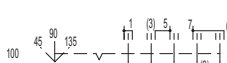
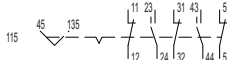
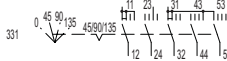
Version	Description	Order number																																										
 14792E00 Load and motor switch 25 A Series 8006/4 4-pole	<table><tr><td></td><td>1</td><td>3</td><td>5</td><td>7</td></tr><tr><td>90°</td><td></td><td></td><td></td><td></td></tr><tr><td>180°</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td></td><td>2</td><td>4</td><td>6</td><td>8</td></tr></table> Switching arrangement no. 120 With earth terminal at the base Contact material: silver-tin oxide 10081E00		1	3	5	7	90°					180°	X	X	X	X		2	4	6	8	8006/4-120-10																						
	1	3	5	7																																								
90°																																												
180°	X	X	X	X																																								
	2	4	6	8																																								
	<table><tr><td></td><td>13</td><td>23</td><td>31</td><td>43</td></tr><tr><td>45°</td><td>X</td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>14</td><td>24</td><td>32</td><td>44</td></tr></table> Switching arrangement no. 141 Contact material: silver-tin oxide 14669E00		13	23	31	43	45°	X	X			90°			X		135°			X	X		14	24	32	44	8006/4-141-00																	
	13	23	31	43																																								
45°	X	X																																										
90°			X																																									
135°			X	X																																								
	14	24	32	44																																								
	<table><tr><td></td><td>11</td><td>23</td><td>31</td><td>43</td></tr><tr><td>8°</td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td>X</td><td></td><td></td><td>X</td></tr><tr><td>135°</td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>172°</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>32</td><td>44</td></tr></table> Switching arrangement no. 191 Contact material: silver-tin oxide 10091E00		11	23	31	43	8°					45°	X			X	135°	X		X		172°	X	X	X	X		12	24	32	44	8006/4-191-00												
	11	23	31	43																																								
8°																																												
45°	X			X																																								
135°	X		X																																									
172°	X	X	X	X																																								
	12	24	32	44																																								
	<table><tr><td></td><td>11</td><td>23</td><td>31</td><td>43</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td>X</td></tr><tr><td>45°</td><td></td><td></td><td>X</td><td></td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>32</td><td>44</td></tr></table> Switching arrangement no. 192 Contact material: silver-tin oxide * pressure point 10092E00		11	23	31	43	0°	X			X	45°			X		90°	X		X		135°	X	X	X	X		12	24	32	44	8006/4-192-00												
	11	23	31	43																																								
0°	X			X																																								
45°			X																																									
90°	X		X																																									
135°	X	X	X	X																																								
	12	24	32	44																																								
	<table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td>X</td></tr><tr><td>45°</td><td></td><td></td><td>X</td><td></td></tr><tr><td>90°</td><td>X</td><td></td><td></td><td></td></tr><tr><td>135°</td><td>X</td><td>X</td><td>X</td><td></td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td></tr></table> Switching arrangement no. 261 Contact material: silver-tin oxide * pressure point 10094E00		11	23	33	43	0°	X			X	45°			X		90°	X				135°	X	X	X			12	24	34	44	8006/4-261-00												
	11	23	33	43																																								
0°	X			X																																								
45°			X																																									
90°	X																																											
135°	X	X	X																																									
	12	24	34	44																																								
	<table><tr><td></td><td>11</td><td>23</td><td>31</td><td>43</td></tr><tr><td>45°</td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td>X</td><td></td><td></td><td>X</td></tr><tr><td>135°</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>32</td><td>44</td></tr></table> Switching arrangement no. 301 Contact material: silver-tin oxide 10822E00		11	23	31	43	45°					90°	X			X	135°	X	X	X	X		12	24	32	44	8006/4-301-00																	
	11	23	31	43																																								
45°																																												
90°	X			X																																								
135°	X	X	X	X																																								
	12	24	32	44																																								
	<table><tr><td></td><td>1</td><td>3</td><td>5</td><td>7</td></tr><tr><td>0°</td><td>X</td><td>X</td><td></td><td></td></tr><tr><td>45°</td><td></td><td></td><td>X</td><td></td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>2</td><td>4</td><td>6</td><td>8</td></tr></table> Switching arrangement no. 349 Contact material: silver-tin oxide 14676E00		1	3	5	7	0°	X	X			45°			X		90°	X		X	X		2	4	6	8	8006/4-349-00																	
	1	3	5	7																																								
0°	X	X																																										
45°			X																																									
90°	X		X	X																																								
	2	4	6	8																																								
5-pole	<table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>180°</td><td></td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td></tr></table> Switching arrangement no. 026 Contact material: silver-tin oxide 10076E00		13	23	33	43	53	0°	X					45°		X				90°			X			135°				X		180°					X		14	24	34	44	54	8006/4-026-00
	13	23	33	43	53																																							
0°	X																																											
45°		X																																										
90°			X																																									
135°				X																																								
180°					X																																							
	14	24	34	44	54																																							

Load and Motor Switches

Series 8006/4

STAHL

Selection Table

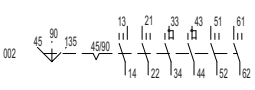
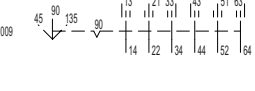
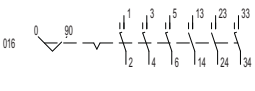
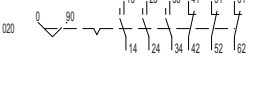
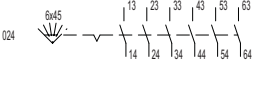
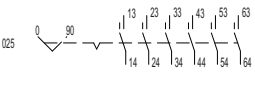
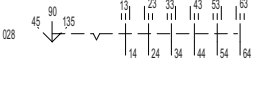
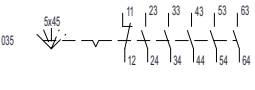
Version	Description	Order number																																			
 14792E00 Load and motor switch 25 A Series 8006/4	5-pole	8006/4-094-00																																			
	<table><tr><td></td><td>1</td><td>3</td><td>5</td><td>13</td><td>21</td></tr><tr><td>90°</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td>180°</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td></td><td>2</td><td>4</td><td>6</td><td>14</td><td>22</td></tr></table>  094 Switching arrangement no. 094 Safety switch Contact material: silver-tin oxide 10077E00		1	3	5	13	21	90°	X	X	X	X	X	180°	X	X	X	X	X		2	4	6	14	22	8006/4-094-10											
		1	3	5	13	21																															
	90°	X	X	X	X	X																															
	180°	X	X	X	X	X																															
		2	4	6	14	22																															
	<table><tr><td></td><td>1</td><td>3</td><td>5</td><td>13</td><td>21</td></tr><tr><td>90°</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td>180°</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td></td><td>2</td><td>4</td><td>6</td><td>14</td><td>22</td></tr></table>  094 Switching arrangement no. 094 Safety switch With earth terminal at the base Contact material: silver-tin oxide 10077E00		1	3	5	13	21	90°	X	X	X	X	X	180°	X	X	X	X	X		2	4	6	14	22	8006/4-099-00											
		1	3	5	13	21																															
90°	X	X	X	X	X																																
180°	X	X	X	X	X																																
	2	4	6	14	22																																
<table><tr><td></td><td>1</td><td>3</td><td>5</td><td>13</td><td>23</td></tr><tr><td>90°</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td>180°</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td></td><td>2</td><td>4</td><td>6</td><td>14</td><td>24</td></tr></table>  099 Switching arrangement no. 099 Safety switch Contact material: silver-tin oxide 10078E00		1	3	5	13	23	90°	X	X	X	X	X	180°	X	X	X	X	X		2	4	6	14	24	8006/4-099-10												
	1	3	5	13	23																																
90°	X	X	X	X	X																																
180°	X	X	X	X	X																																
	2	4	6	14	24																																
<table><tr><td></td><td>1</td><td>3</td><td>5</td><td>13</td><td>23</td></tr><tr><td>90°</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td>180°</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td></td><td>2</td><td>4</td><td>6</td><td>14</td><td>24</td></tr></table>  099 Switching arrangement no. 099 Safety switch With earth terminal at the base Contact material: silver-tin oxide 10078E00		1	3	5	13	23	90°	X	X	X	X	X	180°	X	X	X	X	X		2	4	6	14	24	8006/4-100-00												
	1	3	5	13	23																																
90°	X	X	X	X	X																																
180°	X	X	X	X	X																																
	2	4	6	14	24																																
<table><tr><td></td><td>1</td><td>(3)</td><td>5</td><td>7</td><td>(9)</td></tr><tr><td>45°</td><td>X</td><td></td><td>X</td><td>X</td><td></td></tr><tr><td>90°</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>135°</td><td>X</td><td>X</td><td></td><td></td><td>X</td></tr><tr><td></td><td>2</td><td>4</td><td>6</td><td>(8)</td><td>(10)</td></tr></table>  100 Switching arrangement no. 100 Reversing switch Contact material: silver-tin oxide 10079E00		1	(3)	5	7	(9)	45°	X		X	X		90°						135°	X	X			X		2	4	6	(8)	(10)	8006/4-100-20						
	1	(3)	5	7	(9)																																
45°	X		X	X																																	
90°																																					
135°	X	X			X																																
	2	4	6	(8)	(10)																																
<table><tr><td></td><td>1</td><td>(3)</td><td>5</td><td>7</td><td>(9)</td></tr><tr><td>45°</td><td>X</td><td></td><td>X</td><td>X</td><td></td></tr><tr><td>90°</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>135°</td><td>X</td><td>X</td><td></td><td></td><td>X</td></tr><tr><td></td><td>2</td><td>4</td><td>6</td><td>(8)</td><td>(10)</td></tr></table>  100 Switching arrangement no. 100 Reversing switch With N-terminal at the base Contact material: silver-tin oxide 10079E00		1	(3)	5	7	(9)	45°	X		X	X		90°						135°	X	X			X		2	4	6	(8)	(10)	8006/4-115-00						
	1	(3)	5	7	(9)																																
45°	X		X	X																																	
90°																																					
135°	X	X			X																																
	2	4	6	(8)	(10)																																
<table><tr><td></td><td>11</td><td>23</td><td>31</td><td>43</td><td>51</td></tr><tr><td>45°</td><td>X</td><td></td><td>X</td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td></td><td>12</td><td>24</td><td>32</td><td>44</td><td>52</td></tr></table>  115 Switching arrangement no. 115 Contact material: silver-tin oxide 14950E00		11	23	31	43	51	45°	X		X	X		135°		X		X			12	24	32	44	52	8006/4-331-00												
	11	23	31	43	51																																
45°	X		X	X																																	
135°		X		X																																	
	12	24	32	44	52																																
<table><tr><td></td><td>11</td><td>23</td><td>31</td><td>43</td><td>53</td></tr><tr><td>0°</td><td>X</td><td></td><td>X</td><td>X</td><td></td></tr><tr><td>45°</td><td>X</td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td>X</td><td>X</td><td></td><td></td><td></td></tr><tr><td>135°</td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>32</td><td>44</td><td>54</td></tr></table>  331 Switching arrangement no. 331 Contact material: silver-tin oxide 10096E00		11	23	31	43	53	0°	X		X	X		45°	X		X			90°	X	X				135°	X				X		12	24	32	44	54	
	11	23	31	43	53																																
0°	X		X	X																																	
45°	X		X																																		
90°	X	X																																			
135°	X				X																																
	12	24	32	44	54																																

E9

Load and Motor Switches

Series 8006/4

Selection Table

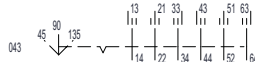
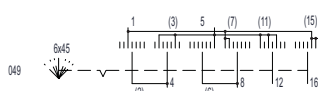
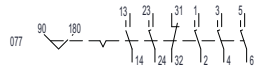
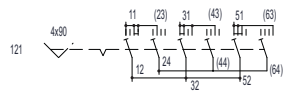
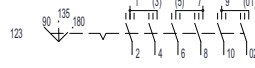
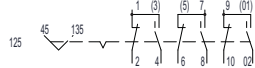
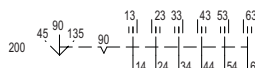
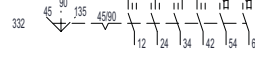
Version	Description	Order number																																																														
 14792E00 Load and motor switch 25 A Series 8006/4	6-pole <table><tr><td></td><td>13</td><td>21</td><td>33</td><td>43</td><td>51</td><td>61</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td>X</td><td></td><td></td></tr><tr><td>135°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td></tr><tr><td></td><td>14</td><td>22</td><td>34</td><td>44</td><td>52</td><td>62</td></tr></table> Switching arrangement no. 002 Contact material: silver-tin oxide  14951E00		13	21	33	43	51	61	45°		X			X	X	90°			X	X			135°	X		X	X				14	22	34	44	52	62	8006/4-002-00																											
		13	21	33	43	51	61																																																									
	45°		X			X	X																																																									
	90°			X	X																																																											
	135°	X		X	X																																																											
		14	22	34	44	52	62																																																									
	<table><tr><td></td><td>13</td><td>21</td><td>33</td><td>43</td><td>51</td><td>63</td></tr><tr><td>45°</td><td>X</td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td>X</td><td></td><td>X</td><td></td><td></td></tr><tr><td>135°</td><td></td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>22</td><td>34</td><td>44</td><td>52</td><td>64</td></tr></table> Switching arrangement no. 009 Contact material: silver-tin oxide  10061E00		13	21	33	43	51	63	45°	X			X			90°		X		X			135°			X		X			14	22	34	44	52	64	8006/4-009-00																											
		13	21	33	43	51	63																																																									
	45°	X			X																																																											
90°		X		X																																																												
135°			X		X																																																											
	14	22	34	44	52	64																																																										
<table><tr><td></td><td>1</td><td>3</td><td>5</td><td>13</td><td>23</td><td>33</td></tr><tr><td>0°</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td>90°</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>4</td><td>6</td><td>14</td><td>24</td><td>34</td></tr></table> Switching arrangement no. 016 Safety switch Contact material: silver-tin oxide  10062E00		1	3	5	13	23	33	0°	X	X	X	X	X	X	90°								2	4	6	14	24	34	8006/4-016-00																																			
	1	3	5	13	23	33																																																										
0°	X	X	X	X	X	X																																																										
90°																																																																
	2	4	6	14	24	34																																																										
<table><tr><td></td><td>13</td><td>23</td><td>33</td><td>41</td><td>51</td><td>61</td></tr><tr><td>0°</td><td></td><td></td><td></td><td>X</td><td>X</td><td>X</td></tr><tr><td>90°</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td></td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>42</td><td>52</td><td>62</td></tr></table> Switching arrangement no. 020 Contact material: silver-tin oxide  10063E00		13	23	33	41	51	61	0°				X	X	X	90°	X	X	X					14	24	34	42	52	62	8006/4-020-00																																			
	13	23	33	41	51	61																																																										
0°				X	X	X																																																										
90°	X	X	X																																																													
	14	24	34	42	52	62																																																										
<table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td>X</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td></td><td>X</td><td></td><td></td><td></td><td></td></tr><tr><td>135°</td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>180°</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>225°</td><td></td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>270°</td><td></td><td></td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td></tr></table> Switching arrangement no. 024 Contact material: silver-tin oxide  08893E00		13	23	33	43	53	63	0°							45°	X						90°		X					135°			X				180°				X			225°					X		270°						X		14	24	34	44	54	64	8006/4-024-00
	13	23	33	43	53	63																																																										
0°																																																																
45°	X																																																															
90°		X																																																														
135°			X																																																													
180°				X																																																												
225°					X																																																											
270°						X																																																										
	14	24	34	44	54	64																																																										
<table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td></tr></table> Switching arrangement no. 025 Contact material: silver-tin oxide  14952E00		13	23	33	43	53	63	0°							90°	X	X	X	X	X	X		14	24	34	44	54	64	8006/4-025-00																																			
	13	23	33	43	53	63																																																										
0°																																																																
90°	X	X	X	X	X	X																																																										
	14	24	34	44	54	64																																																										
<table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td></tr></table> Switching arrangement no. 028 Contact material: silver-tin oxide  04647E00		13	23	33	43	53	63	45°		X		X		X	90°			X		X		135°	X		X		X			14	24	34	44	54	64	8006/4-028-00																												
	13	23	33	43	53	63																																																										
45°		X		X		X																																																										
90°			X		X																																																											
135°	X		X		X																																																											
	14	24	34	44	54	64																																																										
<table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>180°</td><td></td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>225°</td><td></td><td></td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td></tr></table> Switching arrangement no. 035 Contact material: silver-tin oxide  04678E00		11	23	33	43	53	63	0°	X						45°		X					90°			X				135°				X			180°					X		225°						X		12	24	34	44	54	64	8006/4-035-00							
	11	23	33	43	53	63																																																										
0°	X																																																															
45°		X																																																														
90°			X																																																													
135°				X																																																												
180°					X																																																											
225°						X																																																										
	12	24	34	44	54	64																																																										

Load and Motor Switches

Series 8006/4



Selection Table

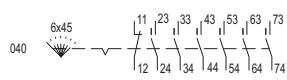
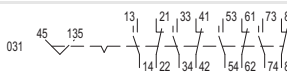
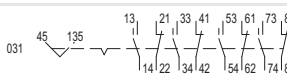
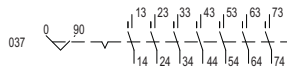
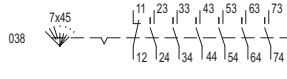
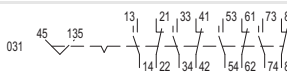
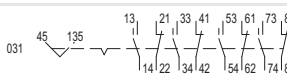
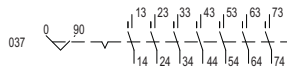
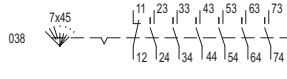
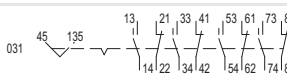
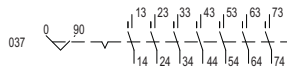
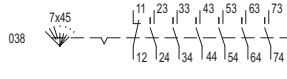
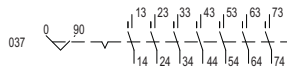
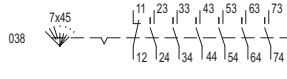
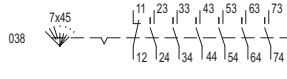
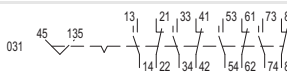
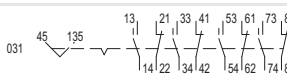
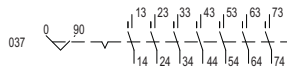
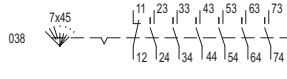
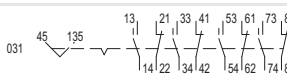
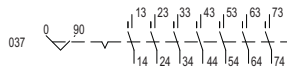
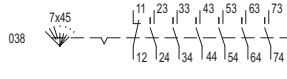
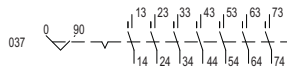
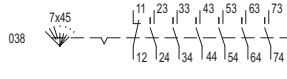
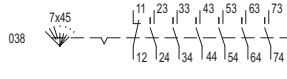
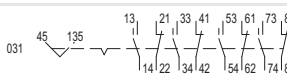
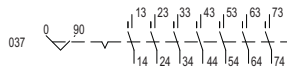
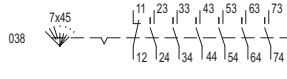
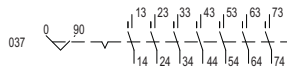
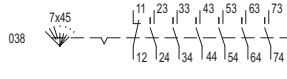
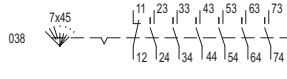
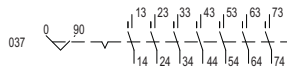
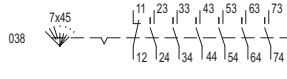
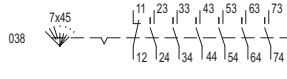
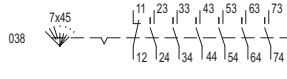
Version	Description	Order number																																																															
 14792E00 Load and motor switch 25 A Series 8006/4	6-pole <table><tr><td></td><td>13</td><td>21</td><td>33</td><td>43</td><td>51</td><td>63</td></tr><tr><td>45°</td><td>X</td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td>X</td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td>X</td><td></td><td></td><td>X</td></tr><tr><td></td><td>14</td><td>22</td><td>34</td><td>44</td><td>52</td><td>64</td></tr></table> Switching arrangement no. 043 Contact material: silver-tin oxide  06087E00		13	21	33	43	51	63	45°	X			X			90°		X			X		135°			X			X		14	22	34	44	52	64	8006/4-043-00																												
	13	21	33	43	51	63																																																											
45°	X			X																																																													
90°		X			X																																																												
135°			X			X																																																											
	14	22	34	44	52	64																																																											
	<table><tr><td></td><td>1</td><td>(3)</td><td>5</td><td>(7)</td><td>(11)</td><td>(15)</td></tr><tr><td>315°</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>0°</td><td></td><td>X</td><td></td><td></td><td>X</td><td></td></tr><tr><td>45°</td><td>X</td><td></td><td></td><td></td><td></td><td>X</td></tr><tr><td>90°</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td></td><td>X</td><td>X</td></tr><tr><td>180°</td><td>X</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>225°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>(6)</td><td>8</td><td>12</td><td>16</td></tr></table> Switching arrangement no. 049 Voltmeter selector switch Contact material: silver-tin oxide  06089E00		1	(3)	5	(7)	(11)	(15)	315°				X			0°		X			X		45°	X					X	90°							135°					X	X	180°	X						225°		X				X		(2)	4	(6)	8	12	16	8006/4-049-00
	1	(3)	5	(7)	(11)	(15)																																																											
315°				X																																																													
0°		X			X																																																												
45°	X					X																																																											
90°																																																																	
135°					X	X																																																											
180°	X																																																																
225°		X				X																																																											
	(2)	4	(6)	8	12	16																																																											
	<table><tr><td></td><td>13</td><td>23</td><td>31</td><td>1</td><td>3</td><td>5</td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>180°</td><td>X</td><td>X</td><td></td><td>X</td><td>X</td><td>X</td></tr><tr><td></td><td>14</td><td>24</td><td>32</td><td>2</td><td>4</td><td>6</td></tr></table> Switching arrangement no. 077 Contact material: silver-tin oxide  08896E00		13	23	31	1	3	5	90°			X				180°	X	X		X	X	X		14	24	32	2	4	6	8006/4-077-00																																			
	13	23	31	1	3	5																																																											
90°			X																																																														
180°	X	X		X	X	X																																																											
	14	24	32	2	4	6																																																											
	<table><tr><td></td><td>11</td><td>(23)</td><td>31</td><td>(43)</td><td>51</td><td>(63)</td></tr><tr><td>0/360°</td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>90°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>180°</td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>270°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>0/360°</td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td></td><td>12</td><td>24</td><td>32</td><td>(44)</td><td>52</td><td>(64)</td></tr></table> Switching arrangement no. 121 Ammeter selector switch with OFF-position for 3 transformers Contact material: silver-tin oxide  10082E00		11	(23)	31	(43)	51	(63)	0/360°	X		X		X		90°		X		X		X	180°	X		X		X		270°		X		X		X	0/360°	X		X		X			12	24	32	(44)	52	(64)	8006/4-121-00														
	11	(23)	31	(43)	51	(63)																																																											
0/360°	X		X		X																																																												
90°		X		X		X																																																											
180°	X		X		X																																																												
270°		X		X		X																																																											
0/360°	X		X		X																																																												
	12	24	32	(44)	52	(64)																																																											
	<table><tr><td></td><td>1</td><td>(3)</td><td>(5)</td><td>7</td><td>9</td><td>(01)</td></tr><tr><td>90°</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>135°</td><td>X</td><td></td><td>X</td><td></td><td></td><td>X</td></tr><tr><td>180°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td></td><td>2</td><td>4</td><td>6</td><td>8</td><td>10</td><td>02</td></tr></table> Switching arrangement no. 123 Pol-changing switch with OFF-position With N-terminal at the base Contact material: silver-tin oxide  10084E00		1	(3)	(5)	7	9	(01)	90°							135°	X		X			X	180°		X		X		X		2	4	6	8	10	02	8006/4-123-20																												
	1	(3)	(5)	7	9	(01)																																																											
90°																																																																	
135°	X		X			X																																																											
180°		X		X		X																																																											
	2	4	6	8	10	02																																																											
	<table><tr><td></td><td>1</td><td>(3)</td><td>(5)</td><td>7</td><td>9</td><td>(01)</td></tr><tr><td>45°</td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td></td><td>2</td><td>4</td><td>6</td><td>8</td><td>10</td><td>02</td></tr></table> Switching arrangement no. 125 Change-over switch without OFF-position With N-terminal at the base Contact material: silver-tin oxide  10086E00		1	(3)	(5)	7	9	(01)	45°	X		X		X		135°		X		X		X		2	4	6	8	10	02	8006/4-125-20																																			
	1	(3)	(5)	7	9	(01)																																																											
45°	X		X		X																																																												
135°		X		X		X																																																											
	2	4	6	8	10	02																																																											
	<table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td></tr><tr><td>45°</td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>90°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>135°</td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td></tr></table> Switching arrangement no. 200 Contact material: silver-tin oxide  14953E00		13	23	33	43	53	63	45°	X		X		X		90°		X		X		X	135°	X		X		X			14	24	34	44	54	64	8006/4-200-00																												
	13	23	33	43	53	63																																																											
45°	X		X		X																																																												
90°		X		X		X																																																											
135°	X		X		X																																																												
	14	24	34	44	54	64																																																											
	<table><tr><td></td><td>11</td><td>23</td><td>33</td><td>41</td><td>53</td><td>63</td></tr><tr><td>45°</td><td>X</td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>90°</td><td></td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td>135°</td><td></td><td></td><td>X</td><td>X</td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>42</td><td>54</td><td>64</td></tr></table> Switching arrangement no. 332 Contact material: silver-tin oxide  10097E00		11	23	33	41	53	63	45°	X		X				90°		X			X	X	135°			X	X		X		12	24	34	42	54	64	8006/4-332-00																												
	11	23	33	41	53	63																																																											
45°	X		X																																																														
90°		X			X	X																																																											
135°			X	X		X																																																											
	12	24	34	42	54	64																																																											

E9

Load and Motor Switches

Series 8006/4

Selection Table

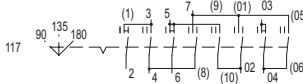
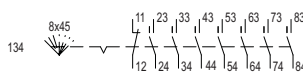
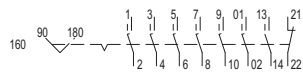
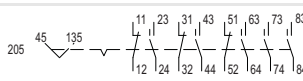
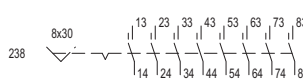
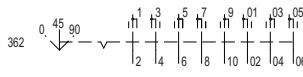
| Version | Description
 | Order number | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---
---|--------------|----|-----|------|------|-----|------|----|------|-----|---|---|--|---|---|-----|--|---|------|---|---|---|---|-----|---|---|---|------|----|----|----|------|----|----|----|----|------
--|----|------|----|------|------|----|------|------|--|------|----|----|----|----|----|----|------|--|------|---|---|---|-----|-----|----|------|------|-----|----|----|----|----|----|----
---|----|------|---|----|----|----|----|----|----|-----|------|----|----|----|----|----|----|---
---|------|-----|-----|----|----|------|------|----|------|------|--|-----|----|----|----|-----|-----|----|--|------|------
--|----|----|----|----|----|------|-----|------|----|----|----|----|----|----|---|---|------|----|-----|----|----|----|----|----|--|------|-----|-----|----|----|------|------|----|------
---|---|------|----|----|----|----|----|----|------|----|------|----|----|----|----|----|----|-----|---|------|----|----|----|----|----|----|------|--|------|----|----|----|----|----|----|----|----
--|----|----|----|----|----|----|----|--|------|----|----|----|-----|-----|----|----|------|-----|---|----|----|----|----|----|----|----|------|--|-----|----|----|----|----|----|----|-----|------|-----|----|----|----|----|----|----|---|--|------|---|---|------|------|-----|------|----|------|-----|----|----|----|----|----|----|----|------|------
--|---|----|----|----|----|----|------|-----|----|----|----|----|----|----|----|----|----|--|-----|----|----|------|------|-----|------|---|------|-----|----|----|----|----|----|----|----|-----|------|---|---|---|---|---|---|---|-----|-----|----|----|----|----|----|----|----|------|---|--|---|---|---|------|------|-----|------|----|------|----|----|----|----|----|----|--|--|--|-----|----|----|----|----|----|----|----|----|-----|---|--|---|---|--|--|---|-----|--|-----|---|---|---|------|------|----|------|--|--|---|--|--|--|---|--|------|--|--|--|---|--|--|--|---|--|----|----|----|----|----|----|----|----|--|--|--|---|---|---|-----|-----|----|----|------|----|--|--|--|--|--|--|--|--|-----|--|---|--|--|--|---|--|---|-----|---|--|---|---|--|--|---|---|--|-----|---|---|---|------|------|----|------|
| <div><div>14792E00</div><div>Load and motor switch
25 A
Series 8006/4</div></div> <div>7-pole</div> <div><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>180°</td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>225°</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>270°</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td></tr></table><div>Switching arrangement no. 040
Contact material: silver-tin oxide</div><div><div>040</div><div>04785E00</div></div></div> <tr><td></td><td><div>8-pole</div><div><table><tr><td></td><td>13</td><td>21</td><td>33</td><td>41</td><td>53</td><td>61</td><td>73</td><td>81</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>135°</td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>22</td><td>34</td><td>42</td><td>54</td><td>62</td><td>74</td><td>82</td></tr></table><div>Switching arrangement no. 031
Contact material: silver-tin oxide</div><div><div>031</div><div>04648E00</div></div></div><tr><td></td><td><table><tr><td></td><td>13</td><td>21</td><td>33</td><td>41</td><td>53</td><td>61</td><td>73</td><td>81</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>135°</td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>22</td><td>34</td><td>42</td><td>54</td><td>62</td><td>74</td><td>82</td></tr></table><div>Switching arrangement no. 031
Contact material: gold-plated</div><div><div>031</div><div>04648E00</div></div><tr><td></td><td><table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 037
Contact material: silver-tin oxide</div><div><div>037</div><div>14954E00</div></div><tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td></tr><tr><td>180°</td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>225°</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>270°</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>315°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 038
Contact material: silver-tin oxide</div><div><div>038</div><div>06082E00</div></div><tr><td></td><td><table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td>X</td><td></td><td></td><td>X</td><td></td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 060
Contact material: silver-tin oxide</div><div><div>060</div><div>06090E00</div></div><tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>51</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>52</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 061
Contact material: silver-tin oxide</div><div><div>061</div><div>08894E00</div></div><tr><td></td><td><table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table><div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div><div><div>072</div><div>08895E00</div></div></td></tr></td></tr></td></tr></td></tr></td></tr></td></tr></td></tr> |
 | 11 | 23 | 33 | 43 | 53 | 63 | 73 | 0° | X | | | | | | | 45° | | X | | | | | | 90° | | | X | | | | | 135° | | | | X | | | | 180° | | | | | X | | | 225° | | | | | | X | | 270°
 | | | | | | | X | | 12 | 24 | 34 | 44 | 54 | 64 | 74 | | <div>8-pole</div> <div><table><tr><td></td><td>13</td><td>21</td><td>33</td><td>41</td><td>53</td><td>61</td><td>73</td><td>81</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>135°</td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>22</td><td>34</td><td>42</td><td>54</td><td>62</td><td>74</td><td>82</td></tr></table><div>Switching arrangement no. 031
Contact material: silver-tin oxide</div><div><div>031</div><div>04648E00</div></div></div> <tr><td></td><td><table><tr><td></td><td>13</td><td>21</td><td>33</td><td>41</td><td>53</td><td>61</td><td>73</td><td>81</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>135°</td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>22</td><td>34</td><td>42</td><td>54</td><td>62</td><td>74</td><td>82</td></tr></table><div>Switching arrangement no. 031
Contact material: gold-plated</div><div><div>031</div><div>04648E00</div></div><tr><td></td><td><table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 037
Contact material: silver-tin oxide</div><div><div>037</div><div>14954E00</div></div><tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td></tr><tr><td>180°</td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>225°</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>270°</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>315°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 038
Contact material: silver-tin oxide</div><div><div>038</div><div>06082E00</div></div><tr><td></td><td><table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td>X</td><td></td><td></td><td>X</td><td></td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 060
Contact material: silver-tin oxide</div><div><div>060</div><div>06090E00</div></div><tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>51</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>52</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 061
Contact material: silver-tin oxide</div><div><div>061</div><div>08894E00</div></div><tr><td></td><td><table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table><div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div><div><div>072</div><div>08895E00</div></div></td></tr></td></tr></td></tr></td></tr></td></tr></td></tr> | | 13 | 21
 | 33 | 41 | 53 | 61 | 73 | 81 | 45° | | X | | X | | X | | X | 135° | X | | X | | X | | X | | | 14 | 22 | 34 | 42 | 54 | 62 | 74 | 82 | | <table><tr><td></td><td>13</td><td>21</td><td>33</td><td>41</td><td>53</td><td>61</td><td>73</td><td>81</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>135°</td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>22</td><td>34</td><td>42</td><td>54</td><td>62</td><td>74</td><td>82</td></tr></table> <div>Switching arrangement no. 031
Contact material: gold-plated</div> <div><div>031</div><div>04648E00</div></div> <tr><td></td><td><table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 037
Contact material: silver-tin oxide</div><div><div>037</div><div>14954E00</div></div><tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td></tr><tr><td>180°</td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>225°</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>270°</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>315°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 038
Contact material: silver-tin oxide</div><div><div>038</div><div>06082E00</div></div><tr><td></td><td><table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td>X</td><td></td><td></td><td>X</td><td></td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 060
Contact material: silver-tin oxide</div><div><div>060</div><div>06090E00</div></div><tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>51</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>52</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 061
Contact material: silver-tin oxide</div><div><div>061</div><div>08894E00</div></div><tr><td></td><td><table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table><div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin
oxide</div><div><div>072</div><div>08895E00</div></div></td></tr></td></tr></td></tr></td></tr></td></tr> | | 13 | 21 | 33 | 41 | 53 | 61 | 73 | 81 | 45° | | X | | X | | X | | X | 135° | X | | X | | X | | X | | | 14 | 22 | 34 | 42 | 54 | 62 | 74 | 82 | | <table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table> <div>Switching arrangement no. 037
Contact material: silver-tin oxide</div> <div><div>037</div><div>14954E00</div></div> <tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td></tr><tr><td>180°</td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>225°</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>270°</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>315°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 038
Contact material: silver-tin
oxide</div><div><div>038</div><div>06082E00</div></div><tr><td></td><td><table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td>X</td><td></td><td></td><td>X</td><td></td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 060
Contact material: silver-tin oxide</div><div><div>060</div><div>06090E00</div></div><tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>51</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>52</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 061
Contact material: silver-tin oxide</div><div><div>061</div><div>08894E00</div></div><tr><td></td><td><table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table><div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div><div><div>072</div><div>08895E00</div></div></td></tr></td></tr></td></tr></td></tr> | | 13 | 23 | 33 | 43 | 53 | 63 | 73 | 83 | 0° | | | | | | | | | 90° | X | X | X | X | X | X | X | X | | 14 | 24 | 34 | 44 | 54 | 64 | 74 | 84 | | <table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td></tr><tr><td>180°</td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>225°</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>270°</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>315°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table> <div>Switching arrangement no. 038
Contact material: silver-tin oxide</div> <div><div>038</div><div>06082E00</div></div> <tr><td></td><td><table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td>X</td><td></td><td></td><td>X</td><td></td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 060
Contact material: silver-tin oxide</div><div><div>060</div><div>06090E00</div></div><tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>51</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>52</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 061
Contact material: silver-tin
oxide</div><div><div>061</div><div>08894E00</div></div><tr><td></td><td><table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table><div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div><div><div>072</div><div>08895E00</div></div></td></tr></td></tr></td></tr> | | 11 | 23 | 33 | 43 | 53 | 63 | 73 | 83 | 0° | X | | | | | | | | 45° | | X | | | | | | | 90° | | | X | | | | | | 135° | | | | X | | | | | 180° | | | | | X | | | | 225° | | | | | | X | | | 270° | | | | | | | X | | 315° | | | | | | | | X | | 12 | 24 | 34 | 44 | 54 | 64 | 74 | 84 | |
<table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td>X</td><td></td><td></td><td>X</td><td></td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table> <div>Switching arrangement no. 060
Contact material: silver-tin oxide</div> <div><div>060</div><div>06090E00</div></div> <tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>51</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>52</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 061
Contact material: silver-tin oxide</div><div><div>061</div><div>08894E00</div></div><tr><td></td><td><table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table><div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div><div><div>072</div><div>08895E00</div></div></td></tr></td></tr> | | 13 | 23 | 33 | 43 | 53 | 63 | 73 | 83 | 45° | | X | | X | | X | | X | 90° | | | X | | X | | X | | 135° | X | | | X | | | X | | | 14 | 24 | 34 | 44 | 54 | 64 | 74 | 84 | | <table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>51</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>52</td><td>64</td><td>74</td><td>84</td></tr></table> <div>Switching arrangement no. 061
Contact material: silver-tin oxide</div> <div><div>061</div><div>08894E00</div></div> <tr><td></td><td><table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table><div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div><div><div>072</div><div>08895E00</div></div></td></tr> | | 11 | 23 | 33 | 43 | 51 | 63 | 73 | 83 | 0° | X | | | | X | | | | 45° | | X | | | | X | | | 90° | | | X | | | | X | | 135° | | | | X | | | | X | | 12 | 24 | 34 | 44 | 52 | 64 | 74 | 84 | | <table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table> <div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div> <div><div>072</div><div>08895E00</div></div> | | 1 | 3 | 5 | (7) | (9) | 01 | 03 | (05) | 0° | | | | | | | | | 45° | | X | | | | X | | X | 90° | X | | X | X | | | X | X | | (2) | 4 | 6 | 8 | (10) | (02) | 04 | (06) |
| | 11
 | 23 | 33 | 43 | 53 | 63 | 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0° | X
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45° |
 | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90° |
 | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 135° |
 | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 180° |
 | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 225° |
 | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 270° |
 | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 12
 | 24 | 34 | 44 | 54 | 64 | 74 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <div>8-pole</div> <div><table><tr><td></td><td>13</td><td>21</td><td>33</td><td>41</td><td>53</td><td>61</td><td>73</td><td>81</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>135°</td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>22</td><td>34</td><td>42</td><td>54</td><td>62</td><td>74</td><td>82</td></tr></table><div>Switching arrangement no. 031
Contact material: silver-tin oxide</div><div><div>031</div><div>04648E00</div></div></div> <tr><td></td><td><table><tr><td></td><td>13</td><td>21</td><td>33</td><td>41</td><td>53</td><td>61</td><td>73</td><td>81</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>135°</td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>22</td><td>34</td><td>42</td><td>54</td><td>62</td><td>74</td><td>82</td></tr></table><div>Switching arrangement no. 031
Contact material: gold-plated</div><div><div>031</div><div>04648E00</div></div><tr><td></td><td><table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 037
Contact material: silver-tin
oxide</div><div><div>037</div><div>14954E00</div></div><tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td></tr><tr><td>180°</td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>225°</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>270°</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>315°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 038
Contact material: silver-tin oxide</div><div><div>038</div><div>06082E00</div></div><tr><td></td><td><table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td>X</td><td></td><td></td><td>X</td><td></td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 060
Contact material: silver-tin oxide</div><div><div>060</div><div>06090E00</div></div><tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>51</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>52</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 061
Contact material: silver-tin oxide</div><div><div>061</div><div>08894E00</div></div><tr><td></td><td><table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table><div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div><div><div>072</div><div>08895E00</div></div></td></tr></td></tr></td></tr></td></tr></td></tr></td></tr> | | 13 | 21 | 33 | 41 | 53 | 61 | 73 | 81 | 45° | | X | | X | | X | | X | 135° | X | | X | | X | | X | | | 14 | 22 | 34 | 42 | 54 | 62 | 74 | 82 | | <table><tr><td></td><td>13</td><td>21</td><td>33</td><td>41</td><td>53</td><td>61</td><td>73</td><td>81</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>135°</td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>22</td><td>34</td><td>42</td><td>54</td><td>62</td><td>74</td><td>82</td></tr></table> <div>Switching arrangement no. 031
Contact material: gold-plated</div> <div><div>031</div><div>04648E00</div></div> <tr><td></td><td><table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 037
Contact material: silver-tin oxide</div><div><div>037</div><div>14954E00</div></div><tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td></tr><tr><td>180°</td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>225°</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>270°</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>315°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 038
Contact material: silver-tin oxide</div><div><div>038</div><div>06082E00</div></div><tr><td></td><td><table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td>X</td><td></td><td></td><td>X</td><td></td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 060
Contact material: silver-tin oxide</div><div><div>060</div><div>06090E00</div></div><tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>51</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>52</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 061
Contact material: silver-tin oxide</div><div><div>061</div><div>08894E00</div></div><tr><td></td><td><table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table><div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div><div><div>072</div><div>08895E00</div></div></td></tr></td></tr></td></tr></td></tr></td></tr> | | 13 | 21 | 33 | 41 | 53 | 61 | 73 | 81
 | 45° | | X | | X | | X | | X | 135° | X | | X | | X | | X | | | 14 | 22 | 34 | 42 | 54 | 62 | 74 | 82 | | <table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table> <div>Switching arrangement no. 037
Contact material: silver-tin oxide</div> <div><div>037</div><div>14954E00</div></div> <tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td></tr><tr><td>180°</td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>225°</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>270°</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>315°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 038
Contact material: silver-tin
oxide</div><div><div>038</div><div>06082E00</div></div><tr><td></td><td><table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td>X</td><td></td><td></td><td>X</td><td></td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 060
Contact material: silver-tin oxide</div><div><div>060</div><div>06090E00</div></div><tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>51</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>52</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 061
Contact material: silver-tin oxide</div><div><div>061</div><div>08894E00</div></div><tr><td></td><td><table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table><div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div><div><div>072</div><div>08895E00</div></div></td></tr></td></tr></td></tr></td></tr> | | 13 | 23 | 33 | 43 | 53 | 63 | 73 | 83 | 0° | | | | | | | | | 90° | X | X | X | X | X | X | X | X | | 14 | 24 | 34 | 44 | 54 | 64 | 74
 | 84 | | <table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td></tr><tr><td>180°</td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>225°</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>270°</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>315°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table> <div>Switching arrangement no. 038
Contact material: silver-tin oxide</div> <div><div>038</div><div>06082E00</div></div> <tr><td></td><td><table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td>X</td><td></td><td></td><td>X</td><td></td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 060
Contact material: silver-tin oxide</div><div><div>060</div><div>06090E00</div></div><tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>51</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>52</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 061
Contact material: silver-tin oxide</div><div><div>061</div><div>08894E00</div></div><tr><td></td><td><table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table><div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div><div><div>072</div><div>08895E00</div></div></td></tr></td></tr></td></tr> | | 11 | 23 | 33 | 43 | 53 | 63 | 73 | 83 | 0° | X | | | | | | | | 45° | | X | | | | | | | 90° | | | X | | | |
 | | 135° | | | | X | | | | | 180° | | | | | X | | | | 225° | | | | | | X | | | 270° | | | | | | | X | | 315°
 | | | | | | | | X | | 12 | 24 | 34 | 44 | 54 | 64 | 74 | 84 | | <table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td>X</td><td></td><td></td><td>X</td><td></td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table> <div>Switching arrangement no. 060
Contact material: silver-tin oxide</div> <div><div>060</div><div>06090E00</div></div> <tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>51</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>52</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 061
Contact material: silver-tin oxide</div><div><div>061</div><div>08894E00</div></div><tr><td></td><td><table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table><div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div><div><div>072</div><div>08895E00</div></div></td></tr></td></tr> | | 13 | 23 | 33 | 43 | 53 | 63 | 73 | 83 | 45° | | X | | X | | X | | X | 90° | | | X | | X | | X | | 135° | X | | | X | | | X | | | 14 | 24 | 34 | 44 | 54 | 64 | 74 | 84 | | <table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>51</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>52</td><td>64</td><td>74</td><td>84</td></tr></table> <div>Switching arrangement no. 061
Contact material: silver-tin oxide</div> <div><div>061</div><div>08894E00</div></div> <tr><td></td><td><table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table><div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div><div><div>072</div><div>08895E00</div></div></td></tr> | | 11 | 23 | 33 | 43 | 51 | 63 | 73 | 83 | 0° | X | | | | X | | | | 45° |
 | X | | | | X | | | 90° | | | X | | | | X | | 135° | | | | X | | | | X | | 12 | 24 | 34 | 44 | 52 | 64 | 74 | 84 | | <table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table> <div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div> <div><div>072</div><div>08895E00</div></div> | | 1 | 3 | 5 | (7) | (9) | 01 | 03 | (05) | 0° | | | | | | | | | 45° | | X | | | | X | | X | 90° | X | | X | X | | | X | X | | (2) | 4 | 6 | 8 | (10) | (02) | 04 | (06) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 13
 | 21 | 33 | 41 | 53 | 61 | 73 | 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45° |
 | X | | X | | X | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 135° | X
 | | X | | X | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 14
 | 22 | 34 | 42 | 54 | 62 | 74 | 82 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table><tr><td></td><td>13</td><td>21</td><td>33</td><td>41</td><td>53</td><td>61</td><td>73</td><td>81</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>135°</td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>22</td><td>34</td><td>42</td><td>54</td><td>62</td><td>74</td><td>82</td></tr></table> <div>Switching arrangement no. 031
Contact material: gold-plated</div> <div><div>031</div><div>04648E00</div></div> <tr><td></td><td><table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 037
Contact material: silver-tin oxide</div><div><div>037</div><div>14954E00</div></div><tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td></tr><tr><td>180°</td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>225°</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>270°</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>315°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 038
Contact material: silver-tin
oxide</div><div><div>038</div><div>06082E00</div></div><tr><td></td><td><table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td>X</td><td></td><td></td><td>X</td><td></td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 060
Contact material: silver-tin oxide</div><div><div>060</div><div>06090E00</div></div><tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>51</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>52</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 061
Contact material: silver-tin oxide</div><div><div>061</div><div>08894E00</div></div><tr><td></td><td><table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table><div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div><div><div>072</div><div>08895E00</div></div></td></tr></td></tr></td></tr></td></tr></td></tr> | | 13 | 21 | 33 | 41 | 53 | 61 | 73 | 81 | 45° | | X | | X | | X | | X | 135° | X | | X | | X | | X | | | 14 | 22 | 34 | 42 | 54 | 62 | 74 | 82 | | <table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table> <div>Switching arrangement no. 037
Contact material: silver-tin oxide</div> <div><div>037</div><div>14954E00</div></div> <tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td></tr><tr><td>180°</td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>225°</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>270°</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>315°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 038
Contact material: silver-tin oxide</div><div><div>038</div><div>06082E00</div></div><tr><td></td><td><table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td>X</td><td></td><td></td><td>X</td><td></td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 060
Contact material: silver-tin oxide</div><div><div>060</div><div>06090E00</div></div><tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>51</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>52</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 061
Contact material: silver-tin oxide</div><div><div>061</div><div>08894E00</div></div><tr><td></td><td><table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table><div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div><div><div>072</div><div>08895E00</div></div></td></tr></td></tr></td></tr></td></tr> | | 13 | 23 | 33 | 43 | 53 | 63 | 73 | 83
 | 0° | | | | | | | | | 90° | X | X | X | X | X | X | X | X | | 14 | 24 | 34 | 44 | 54 | 64 | 74 | 84 | | <table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td></tr><tr><td>180°</td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>225°</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>270°</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>315°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table> <div>Switching arrangement no. 038
Contact material: silver-tin oxide</div> <div><div>038</div><div>06082E00</div></div> <tr><td></td><td><table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td>X</td><td></td><td></td><td>X</td><td></td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 060
Contact material: silver-tin
oxide</div><div><div>060</div><div>06090E00</div></div><tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>51</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>52</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 061
Contact material: silver-tin oxide</div><div><div>061</div><div>08894E00</div></div><tr><td></td><td><table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table><div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div><div><div>072</div><div>08895E00</div></div></td></tr></td></tr></td></tr> | | 11 | 23 | 33 | 43 | 53 | 63 | 73 | 83 | 0° | X | | | | | | | | 45° | | X | | | | | | | 90° | | | X | | | |
 | | 135° | | | | X | | | | | 180° | | | | | X | | | | 225° | | | | | | X | | | 270° | | | | | | | X | | 315°
 | | | | | | | | X | | 12 | 24 | 34 | 44 | 54 | 64 | 74 | 84 | | <table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td>X</td><td></td><td></td><td>X</td><td></td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table> <div>Switching arrangement no. 060
Contact material: silver-tin oxide</div> <div><div>060</div><div>06090E00</div></div> <tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>51</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>52</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 061
Contact material: silver-tin oxide</div><div><div>061</div><div>08894E00</div></div><tr><td></td><td><table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table><div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div><div><div>072</div><div>08895E00</div></div></td></tr></td></tr> | | 13 | 23 | 33 | 43 | 53 | 63 | 73 | 83 | 45° | | X | | X | | X | | X | 90°
 | | | X | | X | | X | | 135° | X | | | X | | | X | | | 14 | 24 | 34 | 44 | 54 | 64 | 74 | 84 | | <table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>51</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>52</td><td>64</td><td>74</td><td>84</td></tr></table> <div>Switching arrangement no. 061
Contact material: silver-tin oxide</div> <div><div>061</div><div>08894E00</div></div> <tr><td></td><td><table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table><div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div><div><div>072</div><div>08895E00</div></div></td></tr> | | 11 | 23 | 33 | 43 | 51 | 63 | 73 | 83 | 0° | X | | | | X | | | | 45° | | X | | | | X | | | 90° | | | X | | | | X | | 135° | | | | X | | | | X | | 12 | 24 | 34 | 44 | 52 | 64 | 74 | 84 | | <table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table> <div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div> <div><div>072</div><div>08895E00</div></div> | | 1 | 3 | 5 | (7) | (9) | 01 | 03
 | (05) | 0° | | | | | | | | | 45° | | X | | | | X | | X | 90° | X | | X | X | | | X | X | | (2) | 4 | 6 | 8 | (10) | (02) | 04 | (06) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 13
 | 21 | 33 | 41 | 53 | 61 | 73 | 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45° |
 | X | | X | | X | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 135° | X
 | | X | | X | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 14
 | 22 | 34 | 42 | 54 | 62 | 74 | 82 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table> <div>Switching arrangement no. 037
Contact material: silver-tin oxide</div> <div><div>037</div><div>14954E00</div></div> <tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td></tr><tr><td>180°</td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>225°</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>270°</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>315°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 038
Contact material: silver-tin oxide</div><div><div>038</div><div>06082E00</div></div><tr><td></td><td><table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td>X</td><td></td><td></td><td>X</td><td></td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 060
Contact material: silver-tin
oxide</div><div><div>060</div><div>06090E00</div></div><tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>51</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>52</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 061
Contact material: silver-tin oxide</div><div><div>061</div><div>08894E00</div></div><tr><td></td><td><table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table><div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div><div><div>072</div><div>08895E00</div></div></td></tr></td></tr></td></tr></td></tr> | | 13 | 23 | 33 | 43 | 53 | 63 | 73 | 83 | 0° | | | | | | | | | 90° | X | X | X | X | X | X | X | X | | 14 | 24 | 34 | 44 | 54 | 64 | 74 | 84 | | <table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td></tr><tr><td>180°</td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>225°</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>270°</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>315°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table> <div>Switching arrangement no. 038
Contact material: silver-tin oxide</div> <div><div>038</div><div>06082E00</div></div> <tr><td></td><td><table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td>X</td><td></td><td></td><td>X</td><td></td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 060
Contact material: silver-tin oxide</div><div><div>060</div><div>06090E00</div></div><tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>51</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>52</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 061
Contact material: silver-tin oxide</div><div><div>061</div><div>08894E00</div></div><tr><td></td><td><table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table><div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div><div><div>072</div><div>08895E00</div></div></td></tr></td></tr></td></tr> | | 11 | 23 | 33 | 43 | 53 | 63 | 73 | 83
 | 0° | X | | | | | | | | 45° | | X | | | | | | | 90° | | | X | | | | | | 135° |
 | | | X | | | | | 180° | | | | | X | | | | 225° | | | | | | X | | | 270° | | | | | | | X | | 315° | | |
 | | | | | X | | 12 | 24 | 34 | 44 | 54 | 64 | 74 | 84 | | <table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td>X</td><td></td><td></td><td>X</td><td></td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table> <div>Switching arrangement no. 060
Contact material: silver-tin oxide</div> <div><div>060</div><div>06090E00</div></div> <tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>51</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>52</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 061
Contact material: silver-tin oxide</div><div><div>061</div><div>08894E00</div></div><tr><td></td><td><table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table><div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div><div><div>072</div><div>08895E00</div></div></td></tr></td></tr> | | 13 | 23 | 33 | 43 | 53 | 63 | 73 | 83 | 45° | | X | | X | | X | | X | 90°
 | | | X | | X | | X | | 135° | X | | | X | | | X | | | 14 | 24 | 34 | 44 | 54 | 64 | 74 | 84 | | <table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>51</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>52</td><td>64</td><td>74</td><td>84</td></tr></table> <div>Switching arrangement no. 061
Contact material: silver-tin oxide</div> <div><div>061</div><div>08894E00</div></div> <tr><td></td><td><table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table><div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div><div><div>072</div><div>08895E00</div></div></td></tr> | | 11 | 23 | 33 | 43 | 51 | 63 | 73 | 83 | 0° | X | | | | X | | |
 | 45° | | X | | | | X | | | 90° | | | X | | | | X | | 135° | | | | X | | | | X | | 12 | 24 | 34 | 44 | 52 | 64 | 74 | 84 | | <table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table> <div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div> <div><div>072</div><div>08895E00</div></div> | | 1 | 3 | 5 | (7) | (9) | 01 | 03 | (05) | 0° | | | | | | | | | 45° | | X | | | | X | | X | 90° | X | | X | X | | | X | X | | (2) | 4 | 6 | 8 | (10) | (02) | 04 | (06) |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 13
 | 23 | 33 | 43 | 53 | 63 | 73 | 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0° |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90° | X
 | X | X | X | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 14
 | 24 | 34 | 44 | 54 | 64 | 74 | 84 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td></tr><tr><td>180°</td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>225°</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>270°</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>315°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table> <div>Switching arrangement no. 038
Contact material: silver-tin oxide</div> <div><div>038</div><div>06082E00</div></div> <tr><td></td><td><table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td>X</td><td></td><td></td><td>X</td><td></td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 060
Contact material: silver-tin oxide</div><div><div>060</div><div>06090E00</div></div><tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>51</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>52</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 061
Contact material: silver-tin
oxide</div><div><div>061</div><div>08894E00</div></div><tr><td></td><td><table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table><div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div><div><div>072</div><div>08895E00</div></div></td></tr></td></tr></td></tr> | | 11 | 23 | 33 | 43 | 53 | 63 | 73 | 83 | 0° | X | | | | | | | | 45° | | X | | | | | | | 90° | | | X | | | | | | 135° | | | | X | | | | | 180° | | | | | X | | | | 225° |
 | | | | | X | | | 270° | | | | | | | X | | 315° | | |
 | | | | | X | | 12 | 24 | 34 | 44 | 54 | 64 | 74 | 84 | | <table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td>X</td><td></td><td></td><td>X</td><td></td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table> <div>Switching arrangement no. 060
Contact material: silver-tin oxide</div> <div><div>060</div><div>06090E00</div></div> <tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>51</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>52</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 061
Contact material: silver-tin oxide</div><div><div>061</div><div>08894E00</div></div><tr><td></td><td><table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table><div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div><div><div>072</div><div>08895E00</div></div></td></tr></td></tr> | | 13 | 23 | 33 | 43 | 53 | 63 | 73 | 83 | 45° | | X | | X | | X | | X | 90° | | | X
 | | X | | X | | 135° | X | | | X | | | X | | | 14 | 24 | 34 | 44 | 54 | 64 | 74 | 84 | | <table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>51</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>52</td><td>64</td><td>74</td><td>84</td></tr></table> <div>Switching arrangement no. 061
Contact material: silver-tin oxide</div> <div><div>061</div><div>08894E00</div></div> <tr><td></td><td><table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table><div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div><div><div>072</div><div>08895E00</div></div></td></tr> | | 11 | 23 | 33 | 43 | 51 | 63 | 73 | 83 | 0°
 | X | | | | X | | | | 45° | | X | | | | X | | | 90° | | | X | | | | X | | 135° | | | | X | | | | X | | 12 | 24 | 34 | 44 | 52 | 64 | 74 | 84 | | <table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table> <div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div> <div><div>072</div><div>08895E00</div></div> | | 1 | 3 | 5 | (7) | (9) | 01 | 03 | (05) | 0° |
 | | | | | | | | 45° | | X | | | | X | | X | 90° | X | | X | X | | | X | X | | (2) | 4 | 6 | 8 | (10) | (02) | 04 | (06) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 11
 | 23 | 33 | 43 | 53 | 63 | 73 | 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0° | X
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45° |
 | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90° |
 | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 135° |
 | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 180° |
 | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 225° |
 | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 270° |
 | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 315° |
 | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 12
 | 24 | 34 | 44 | 54 | 64 | 74 | 84 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td>X</td><td></td><td></td><td>X</td><td></td><td></td><td>X</td><td></td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table> <div>Switching arrangement no. 060
Contact material: silver-tin oxide</div> <div><div>060</div><div>06090E00</div></div> <tr><td></td><td><table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>51</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>52</td><td>64</td><td>74</td><td>84</td></tr></table><div>Switching arrangement no. 061
Contact material: silver-tin oxide</div><div><div>061</div><div>08894E00</div></div><tr><td></td><td><table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table><div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div><div><div>072</div><div>08895E00</div></div></td></tr></td></tr>
 | | 13 | 23 | 33 | 43 | 53 | 63 | 73 | 83 | 45° | | X | | X | | X | | X | 90° | | | X | | X | | X | | 135° | X | | | X | | | X | | | 14 | 24 | 34 | 44 | 54 | 64 | 74 | 84 | | <table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>51</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>52</td><td>64</td><td>74</td><td>84</td></tr></table> <div>Switching arrangement no. 061
Contact material: silver-tin oxide</div> <div><div>061</div><div>08894E00</div></div> <tr><td></td><td><table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table><div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div><div><div>072</div><div>08895E00</div></div></td></tr> | | 11 | 23 | 33 | 43 | 51 | 63 | 73 | 83
 | 0° | X | | | | X | | | | 45° | | X | | | | X | | | 90° |
 | | X | | | | X | | 135° | | | | X | | | | X | | 12 | 24 | 34 | 44 | 52 | 64 | 74 | 84 | | <table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table> <div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div> <div><div>072</div><div>08895E00</div></div> | | 1 | 3 | 5 | (7) | (9) | 01 | 03 | (05) | 0° |
 | | | | | | | | 45° | | X | | | | X | | X | 90° | X | | X | X | | | X | X | | (2) | 4 | 6 | 8 | (10) | (02) | 04 | (06) |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 13
 | 23 | 33 | 43 | 53 | 63 | 73 | 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45° |
 | X | | X | | X | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90° |
 | | X | | X | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 135° | X
 | | | X | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 14
 | 24 | 34 | 44 | 54 | 64 | 74 | 84 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>51</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>52</td><td>64</td><td>74</td><td>84</td></tr></table> <div>Switching arrangement no. 061
Contact material: silver-tin oxide</div> <div><div>061</div><div>08894E00</div></div> <tr><td></td><td><table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table><div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div><div><div>072</div><div>08895E00</div></div></td></tr>
 | | 11 | 23 | 33 | 43 | 51 | 63 | 73 | 83 | 0° | X | | | | X | | | | 45° | | X | | | | X | | | 90° | | | X | | | | X | | 135° | | | | X | | | | X | | 12 | 24 | 34 | 44 | 52 | 64 | 74 | 84 | | <table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table> <div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div>
<div><div>072</div><div>08895E00</div></div> | | 1 | 3 | 5 | (7) | (9) | 01 | 03 | (05) | 0° | | | | | | | | | 45° |
 | X | | | | X | | X | 90° | X | | X | X | | | X | X | | (2) | 4 | 6 | 8 | (10) | (02) | 04 | (06) | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 11
 | 23 | 33 | 43 | 51 | 63 | 73 | 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0° | X
 | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45° |
 | X | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90° |
 | | X | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 135° |
 | | | X | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 12
 | 24 | 34 | 44 | 52 | 64 | 74 | 84 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table><tr><td></td><td>1</td><td>3</td><td>5</td><td>(7)</td><td>(9)</td><td>01</td><td>03</td><td>(05)</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td></td><td>(2)</td><td>4</td><td>6</td><td>8</td><td>(10)</td><td>(02)</td><td>04</td><td>(06)</td></tr></table> <div>Switching arrangement no. 072
"Dahlander switch" switching arrangement
Contact material: silver-tin oxide</div> <div><div>072</div><div>08895E00</div></div>
 | | 1 | 3 | 5 | (7) | (9) | 01 | 03 | (05) | 0° | | | | | | | | | 45° | | X | | | | X | | X | 90° | X | | X | X | | | X | X | | (2) | 4 | 6 | 8 | (10) | (02) | 04 | (06) | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1
 | 3 | 5 | (7) | (9) | 01 | 03 | (05) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0° |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45° |
 | X | | | | X | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90° | X
 | | X | X | | | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | (2)
 | 4 | 6 | 8 | (10) | (02) | 04 | (06) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Load and Motor Switches

Series 8006/4

STAHL

Selection Table

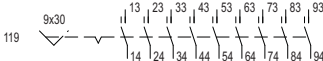
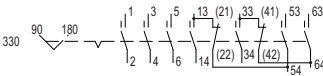
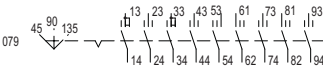
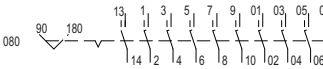
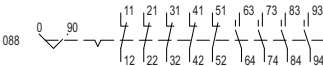
Version	Description	Order number																																																																																																			
 14792E00 Load and motor switch 25 A Series 8006/4	8-pole <table><tr><td></td><td>(1)</td><td>3</td><td>5</td><td>7</td><td>(9)</td><td>(01)</td><td>03</td><td>(05)</td></tr><tr><td>90°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>135°</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td>X</td><td>X</td><td></td></tr><tr><td>180°</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td></td><td>2</td><td>4</td><td>6</td><td>(8)</td><td>(10)</td><td>02</td><td>04</td><td>(06)</td></tr></table> Switching arrangement no. 117 Star-delta switch Contact material: silver-tin oxide  10080E00		(1)	3	5	7	(9)	(01)	03	(05)	90°									135°	X		X	X		X	X		180°	X	X	X	X	X	X	X	X		2	4	6	(8)	(10)	02	04	(06)	8006/4-117-20																																																						
	(1)	3	5	7	(9)	(01)	03	(05)																																																																																													
90°																																																																																																					
135°	X		X	X		X	X																																																																																														
180°	X	X	X	X	X	X	X	X																																																																																													
	2	4	6	(8)	(10)	02	04	(06)																																																																																													
	<table><tr><td></td><td>11</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0/360°</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>135°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td></tr><tr><td>180°</td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>225°</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>270°</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>315°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table> Switching arrangement no. 134 Contact material: silver-tin oxide  14955E00		11	23	33	43	53	63	73	83	0/360°	X								45°		X							90°			X						135°				X					180°					X				225°						X			270°							X		315°								X		12	24	34	44	54	64	74	84	8006/4-134-00									
	11	23	33	43	53	63	73	83																																																																																													
0/360°	X																																																																																																				
45°		X																																																																																																			
90°			X																																																																																																		
135°				X																																																																																																	
180°					X																																																																																																
225°						X																																																																																															
270°							X																																																																																														
315°								X																																																																																													
	12	24	34	44	54	64	74	84																																																																																													
	<table><tr><td></td><td>1</td><td>3</td><td>5</td><td>7</td><td>9</td><td>01</td><td>13</td><td>21</td></tr><tr><td>90°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td></tr><tr><td>180°</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td></td><td>2</td><td>4</td><td>6</td><td>8</td><td>10</td><td>02</td><td>14</td><td>22</td></tr></table> Switching arrangement no. 160 Contact material: silver-tin oxide  10089E00		1	3	5	7	9	01	13	21	90°								X	180°	X	X	X	X	X	X	X	X		2	4	6	8	10	02	14	22	8006/4-160-00																																																															
	1	3	5	7	9	01	13	21																																																																																													
90°								X																																																																																													
180°	X	X	X	X	X	X	X	X																																																																																													
	2	4	6	8	10	02	14	22																																																																																													
	<table><tr><td></td><td>11</td><td>23</td><td>31</td><td>43</td><td>51</td><td>63</td><td>73</td><td>83</td></tr><tr><td>45°</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td>135°</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td></td><td>12</td><td>24</td><td>32</td><td>44</td><td>52</td><td>64</td><td>74</td><td>84</td></tr></table> Switching arrangement no. 205 Contact material: silver-tin oxide  14956E00		11	23	31	43	51	63	73	83	45°	X	X	X	X	X	X	X	X	135°	X	X	X	X	X	X	X	X		12	24	32	44	52	64	74	84	8006/4-205-00																																																															
	11	23	31	43	51	63	73	83																																																																																													
45°	X	X	X	X	X	X	X	X																																																																																													
135°	X	X	X	X	X	X	X	X																																																																																													
	12	24	32	44	52	64	74	84																																																																																													
	<table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>30°</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>60°</td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>120°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td></tr><tr><td>150°</td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>180°</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>210°</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>240°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>44</td><td>54</td><td>64</td><td>74</td><td>84</td></tr></table> Switching arrangement no. 238 Contact material: silver-tin oxide  10823E00		13	23	33	43	53	63	73	83	0°									30°	X								60°		X							90°			X						120°				X					150°					X				180°						X			210°							X		240°								X		14	24	34	44	54	64	74	84	8006/4-238-00
	13	23	33	43	53	63	73	83																																																																																													
0°																																																																																																					
30°	X																																																																																																				
60°		X																																																																																																			
90°			X																																																																																																		
120°				X																																																																																																	
150°					X																																																																																																
180°						X																																																																																															
210°							X																																																																																														
240°								X																																																																																													
	14	24	34	44	54	64	74	84																																																																																													
	<table><tr><td></td><td>13</td><td>23</td><td>33</td><td>41</td><td>53</td><td>61</td><td>73</td><td>81</td></tr><tr><td>0°</td><td></td><td></td><td></td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td>90°</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td></td><td>14</td><td>24</td><td>34</td><td>42</td><td>54</td><td>62</td><td>74</td><td>82</td></tr></table> Switching arrangement no. 256 Contact material: gold-plated  14957E00		13	23	33	41	53	61	73	81	0°				X	X	X	X	X	90°	X	X	X	X	X	X	X	X		14	24	34	42	54	62	74	82	8006/4-256-08																																																															
	13	23	33	41	53	61	73	81																																																																																													
0°				X	X	X	X	X																																																																																													
90°	X	X	X	X	X	X	X	X																																																																																													
	14	24	34	42	54	62	74	82																																																																																													
	<table><tr><td></td><td>1</td><td>3</td><td>5</td><td>7</td><td>9</td><td>11</td><td>13</td><td>15</td></tr><tr><td>0°</td><td>X</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td></td><td></td></tr><tr><td>45°</td><td></td><td></td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td>90°</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td>X</td><td>X</td></tr><tr><td></td><td>2</td><td>4</td><td>6</td><td>8</td><td>10</td><td>12</td><td>14</td><td>16</td></tr></table> Switching arrangement no. 361 Contact material: silver-tin oxide  14958E00		1	3	5	7	9	11	13	15	0°	X	X	X	X					45°			X	X	X	X	X	X	90°						X	X	X		2	4	6	8	10	12	14	16	8006/4-361-00																																																						
	1	3	5	7	9	11	13	15																																																																																													
0°	X	X	X	X																																																																																																	
45°			X	X	X	X	X	X																																																																																													
90°						X	X	X																																																																																													
	2	4	6	8	10	12	14	16																																																																																													
	<table><tr><td></td><td>1</td><td>3</td><td>5</td><td>7</td><td>9</td><td>01</td><td>03</td><td>05</td></tr><tr><td>0°</td><td></td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td>45°</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td>90°</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td></td><td>2</td><td>4</td><td>6</td><td>8</td><td>10</td><td>02</td><td>04</td><td>06</td></tr></table> Switching arrangement no. 362 Contact material: silver-tin oxide  14959E00		1	3	5	7	9	01	03	05	0°		X	X	X	X	X	X	X	45°	X	X	X	X	X	X	X	X	90°	X	X	X	X	X	X	X	X		2	4	6	8	10	02	04	06	8006/4-362-00																																																						
	1	3	5	7	9	01	03	05																																																																																													
0°		X	X	X	X	X	X	X																																																																																													
45°	X	X	X	X	X	X	X	X																																																																																													
90°	X	X	X	X	X	X	X	X																																																																																													
	2	4	6	8	10	02	04	06																																																																																													

E9

Load and Motor Switches

Series 8006/4

Selection Table

Version	Description	Order number																																																																																																														
 Load and motor switch 25 A Series 8006/4 14792E00	9-pole <table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>63</td><td>73</td><td>83</td><td>93</td></tr><tr><td>0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>30°</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>60°</td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>120°</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>150°</td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td></tr><tr><td>180°</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>210°</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>240°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>270°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td></tr></table> 14 24 34 44 54 64 74 84 94 Switching arrangement no. 119 Contact material: silver-tin oxide  14960E00		13	23	33	43	53	63	73	83	93	0°										30°	X									60°		X								90°			X							120°				X						150°					X					180°						X				210°							X			240°								X		270°									X	8006/4-119-00
	13	23	33	43	53	63	73	83	93																																																																																																							
0°																																																																																																																
30°	X																																																																																																															
60°		X																																																																																																														
90°			X																																																																																																													
120°				X																																																																																																												
150°					X																																																																																																											
180°						X																																																																																																										
210°							X																																																																																																									
240°								X																																																																																																								
270°									X																																																																																																							
	<table><tr><td></td><td>1</td><td>3</td><td>5</td><td>13</td><td>(21)</td><td>33</td><td>(41)</td><td>53</td><td>63</td></tr><tr><td>90°</td><td></td><td></td><td></td><td></td><td>X</td><td></td><td>X</td><td></td><td></td></tr><tr><td>180°</td><td>X</td><td>X</td><td>X</td><td>X</td><td></td><td>X</td><td></td><td>X</td><td>X</td></tr></table> 2 4 6 14 (22) 34 (42) 54 64 Switching arrangement no. 330 Contact material: silver-tin oxide, auxiliary contacts: gold-plated  10095E00		1	3	5	13	(21)	33	(41)	53	63	90°					X		X			180°	X	X	X	X		X		X	X	8006/4-330-06																																																																																
	1	3	5	13	(21)	33	(41)	53	63																																																																																																							
90°					X		X																																																																																																									
180°	X	X	X	X		X		X	X																																																																																																							
	10-pole <table><tr><td></td><td>13</td><td>23</td><td>33</td><td>43</td><td>53</td><td>61</td><td>73</td><td>81</td><td>93</td><td>103</td></tr><tr><td>45°</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td>X</td><td></td><td></td></tr><tr><td>90°</td><td>X</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>135°</td><td>X</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td>X</td></tr></table> 14 24 34 44 54 62 74 82 94 104 Switching arrangement no. 079 Contact material: silver-tin oxide  14961E00		13	23	33	43	53	61	73	81	93	103	45°							X	X			90°	X	X	X	X			X		X		135°	X	X	X	X						X	8006/4-079-00																																																																		
	13	23	33	43	53	61	73	81	93	103																																																																																																						
45°							X	X																																																																																																								
90°	X	X	X	X			X		X																																																																																																							
135°	X	X	X	X						X																																																																																																						
	<table><tr><td></td><td>13</td><td>1</td><td>3</td><td>5</td><td>7</td><td>9</td><td>01</td><td>03</td><td>05</td><td>07</td></tr><tr><td>90°</td><td></td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td>180°</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr></table> 14 2 4 6 8 10 02 04 06 08 Switching arrangement no. 080 With earth terminal at the base Contact material: silver-tin oxide, auxiliary contacts: gold-plated  08897E00		13	1	3	5	7	9	01	03	05	07	90°		X	X	X	X	X	X	X	X	X	180°	X	X	X	X	X	X	X	X	X	X	8006/4-080-16																																																																													
	13	1	3	5	7	9	01	03	05	07																																																																																																						
90°		X	X	X	X	X	X	X	X	X																																																																																																						
180°	X	X	X	X	X	X	X	X	X	X																																																																																																						
	<table><tr><td></td><td>11</td><td>21</td><td>31</td><td>41</td><td>51</td><td>63</td><td>73</td><td>83</td><td>93</td><td>103</td></tr><tr><td>0°</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr></table> 12 22 32 42 52 64 74 84 94 104 Switching arrangement no. 088 Contact material: silver-tin oxide  10101E00		11	21	31	41	51	63	73	83	93	103	0°	X	X	X	X	X						90°						X	X	X	X	X	8006/4-088-00																																																																													
	11	21	31	41	51	63	73	83	93	103																																																																																																						
0°	X	X	X	X	X																																																																																																											
90°						X	X	X	X	X																																																																																																						
	12-pole <table><tr><td></td><td>13</td><td>21</td><td>33</td><td>41</td><td>53</td><td>61</td><td>73</td><td>81</td><td>93</td><td>101</td><td>113</td><td>121</td></tr><tr><td>0°</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td></tr><tr><td>90°</td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td><td>X</td><td></td></tr></table> 14 22 34 42 53 62 74 82 94 102 114 122 Switching arrangement no. 030 Contact material: silver-tin oxide  14962E00		13	21	33	41	53	61	73	81	93	101	113	121	0°		X		X		X		X		X		X	90°	X		X		X		X		X		X		8006/4-030-00																																																																							
	13	21	33	41	53	61	73	81	93	101	113	121																																																																																																				
0°		X		X		X		X		X		X																																																																																																				
90°	X		X		X		X		X		X																																																																																																					

Load and Motor Switches

Series 8006/4

STAHL

Explosion Protection

Global (IECEx)

Gas	IECEx PTB 06.0018U Ex d e IIC Ex d e I
-----	--

Europe (ATEX)

Gas	PTB 01 ATEX 1021 U II 2 G Ex d e IIC Gb T6 (Ta = - 50 ... + 50 °C) II 2 G Ex d e IIC Gb T5 (Ta = - 50 ... + 65 °C) II 2 G Ex d e IIC Gb T4 (Ta = - 50 ... + 70 °C) I M 2 Ex d e I Mb
-----	--

Certificates and approvals

Certificates	ATEX, IECEx, Belarus (GOST-B)
--------------	-------------------------------

Technical Data

Electrical data

Rated operational voltage	max. 690 V AC			
Rated operational current	25 A			
Rated insulation voltage	max. 800 V			
Contacts	max. 12 pole/ 6 switching levels *)			
Switching capacity	according to IEC/EN 60947-3; IEC/EN 60947-4:			
	AC-3	AC-23	DC-1, DC-23	DC-13 (L/R=300 ms)
	690 V, 20 A	690 V, 25 A	220 V, 25 A ³⁾	250 V, 1.1 A
	500 V, 25 A		120 V, 25 A ²⁾	125 V, 2.2 A
			60 V, 25 A ¹⁾	60 V, 5.0 A
	1) 1 conducting path			
	2) 2 conducting paths connected in series			
	3) 3 conducting paths connected in series			
Motor switching capacity	690 V	500 V	400 V	240 V
	22 kW	15 kW	11 kW	5.5 kW
Short-circuit strength	20 kA			
Short circuit protection	max. 35 A gG			
Life	≥ 500.000 operations			

Ambient conditions

Ambient temperature	see explosion protection data
---------------------	-------------------------------

Mechanical data

Material			
Enclosure	Epoxy resin		
Contacts	Silver-tin oxide or gold plated		
Connection type	Terminals		
Connection cross-section			
solid / finely-stranded	1.5 ... 6.0 mm ²		
	One or two conductors can be installed to a connection terminal.		
	In case of solid conductors, both conductors must have the same cross-section and must be made of the same material. 1 conductor must be bent in form of a hook.		
	The conductors can be connected without previous measures.		
Weight	with 1 switching chamber	approx 260 g	
	with 2 switching chambers	approx 420 g	
	with 3 switching chambers	approx 580 g	
	with 4 switching chambers	approx 740 g	
	with 5 switching chambers	approx 860 g	
	with 6 switching chambers	approx 1020 g	

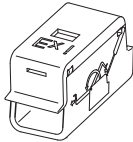
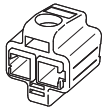
*) The switches have two switching chambers per level. Individual switching levels with 1 or 2 contacts each to form a unit provide an optimal solution for individual applications. The contact chambers are being operated by the ratched wheels in a staggered fashion, thus enabling all around switching without interference.

E9

Load and Motor Switches

Series 8006/4

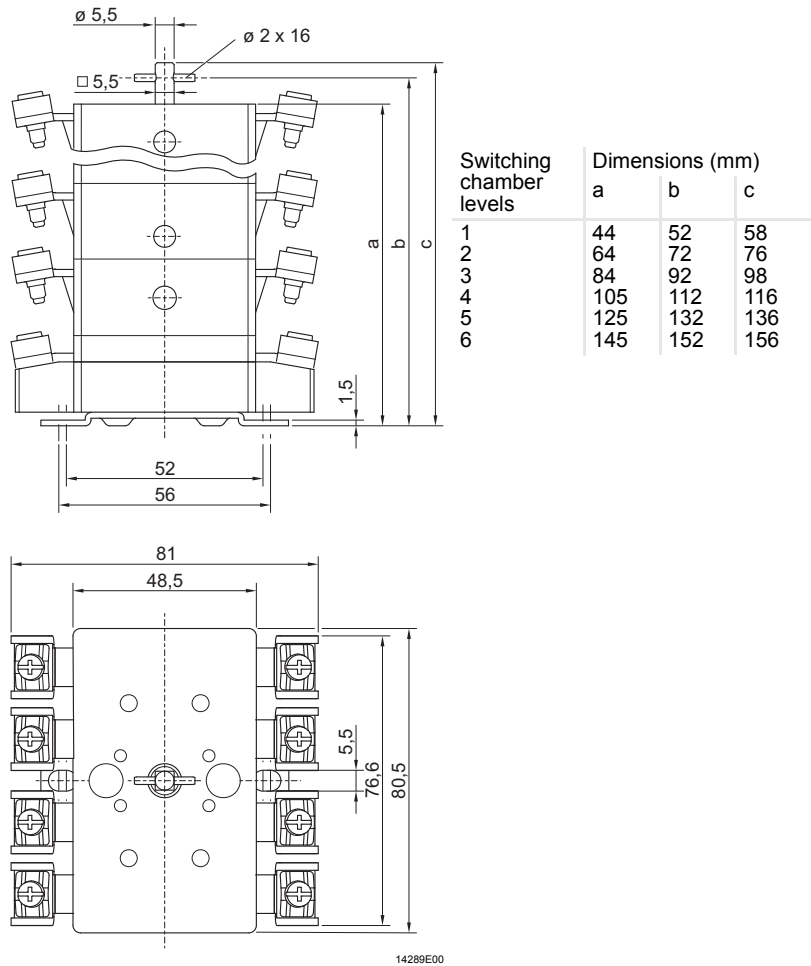
Accessories and Spare Parts

Designation	Illustration	Description	Art. no.	Weight kg
Rotary actuator	 05529E00	handle: black protective collar: black Ø 64 mm padlockable labels have to be ordered separately	8602A0731-1-ss 155338	0.062
	 05529E00	handle: red protective collar: yellow Ø 64 mm three times padlockable in OFF-position labels have to be ordered separately	8602A0730-1-rg 155304	0.063
Symbol discs for rotary actuator		Text 0/OFF - I/ON	155750	0.001
		Text 0/OFF • I/ON	155856	0.001
		Text 0 - Betrieb - I	155762	0.001
		Text 0 - I - II	155772	0.001
		Text I - 0 - II	155785	0.001
		label printed acc. to specification, please specify marking	155870	0.002
		plain	155871	0.001
Ex i cover	 14963E00	to connect intrinsically safe circuits (2 pieces)	213610	0.024
IP20 cover	 14705E00	1 piece an IP20 cover is required per contact	204108	0.003

Load and Motor Switches Series 8006/4



Dimensional Drawings (All Dimensions in mm) - Subject to Alterations



Load and motor switches 25 A
Series 8006/4

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.