

SWITCHING DIAGRAMS

ROTARY CAM SWITCHES

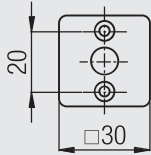
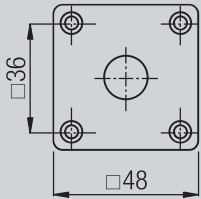
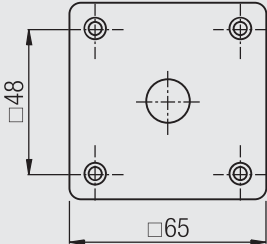
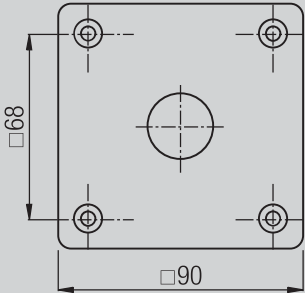
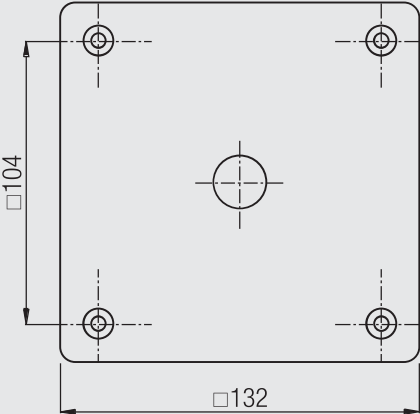
GN, GX, GF, G/4G



 **Lovato**
electric

ENERGY AND AUTOMATION

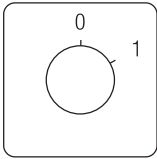
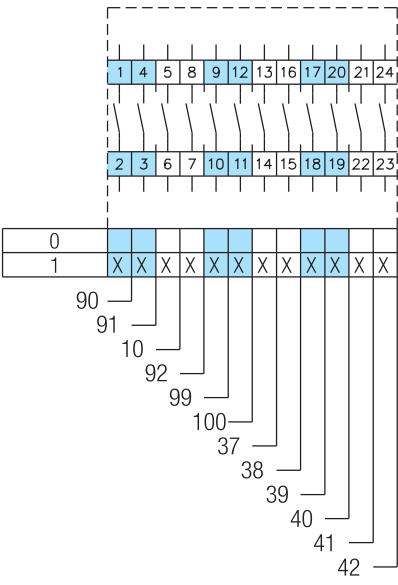
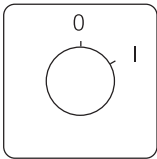
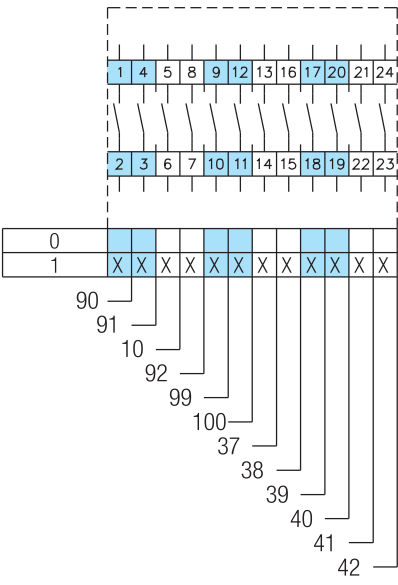
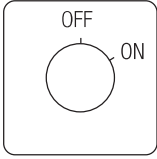
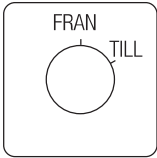
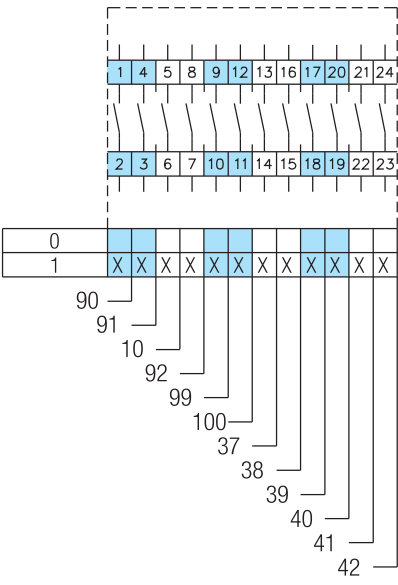
UGRADNE VELIČINE *MOUNTING SIZES*

Veličina Size	Ugradne dimenzije Mounting dimensions (mm)	Standardne ručice Standard handles	Tip / Type				Termička struja Thermal current (A)	AC3 3 x 380/400 V (kW)	AC23 3 x 380/400 V (kW)
			GN	GX	GF	G/4G			
A00					GF10 GF20R		10 20	2,2 5	3 7,5
A0			GN12		GF10H GX16 GF20		10 16 16 20 20 25	2,2 4 4,5 5 5,5 7,5	3 6 6,5 7,5 7,5 11
A1		 	GN12H		GF16H		16	4	6
			GN20H	GX20H	GF20H		20 20	5,5 5	7,5 7,5
			GN25H				25	7,5	11
			GN32	GX32			32	11	15
			GN40	GX40			40	15	18,5
			GN63				63	18,5	30
A2		 	GN32H	GX32H			32	11	15
			GN40H	GX40H			40	15	18,5
			GN63H				63	18,5	30
			GN125				125	37	45
A3		  			4G200 G315 4G400 G630 G900 G1200 G1600 G2000		200 315 400 630 900 1200 1600 2000	47 55 47 - - - - -	- 110 - 110 110 110 110 110

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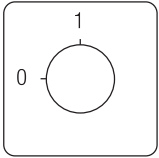
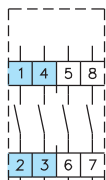
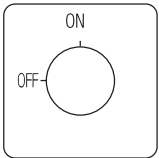
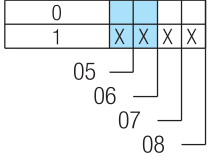
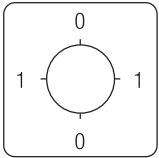
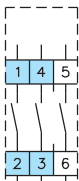
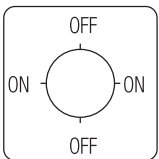
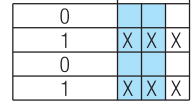
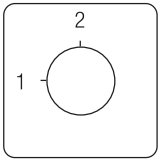
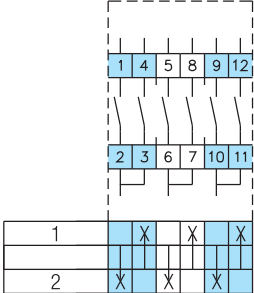
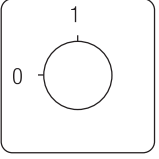
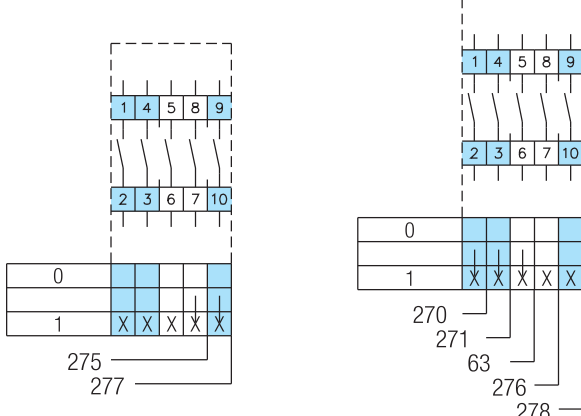
SKLOPKE S KUTOM ZAKRETA 60° *SWITCHES WITH 60° SWITCHING*

Funkcija <i>Function</i>	Podloga <i>Escutcheon plate</i>	Kod <i>Code</i>	Br. elem.* <i>No. of elem.*</i>	Dijagram <i>Diagram</i>
1 polna <i>1 pole</i>	 P6001	90	1	
2 polna <i>2 pole</i>		91	1	
3 polna <i>3 pole</i>		10	2	
4 polna <i>4 pole</i>		92	2	
5 polna <i>5 pole</i>		99	3	
6 polna <i>6 pole</i>		100	3	
7 polna <i>7 pole</i>		37	4	
8 polna <i>8 pole</i>		38	4	
9 polna <i>9 pole</i>		39	5	
10 polna <i>10 pole</i>		40	5	
11 polna <i>11 pole</i>		41	6	
12 polna <i>12 pole</i>		42	6	
1 polna <i>1 pole</i>	 P6011	C90	1	
2 polna <i>2 pole</i>		C91	1	
3 polna <i>3 pole</i>		C10	2	
4 polna <i>4 pole</i>		C92	2	
1 polna <i>1 pole</i>	 P6032	D90	1	
2 polna <i>2 pole</i>		D91	1	
3 polna <i>3 pole</i>		D10	2	
4 polna <i>4 pole</i>		D92	2	
5 polna <i>5 pole</i>		D99	3	
6 polna <i>6 pole</i>		D100	3	
1 polna <i>1 pole</i>	 P6062	E90	1	
2 polna <i>2 pole</i>		E91	1	
3 polna <i>3 pole</i>		E10	2	
4 polna <i>4 pole</i>		E92	2	
5 polna <i>5 pole</i>		E99	3	
6 polna <i>6 pole</i>		E100	3	

* broj elemenata sklopki G/4G - vidi stranice 42-43

*number of elements for switches G/4G - see pages 42-43

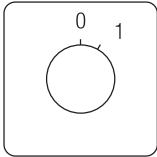
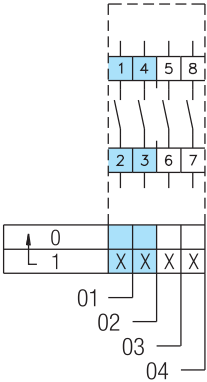
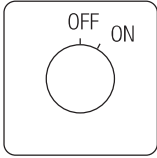
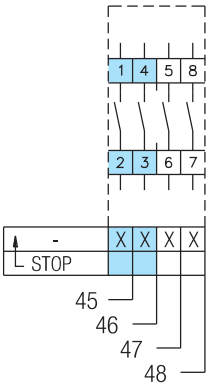
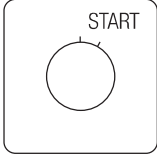
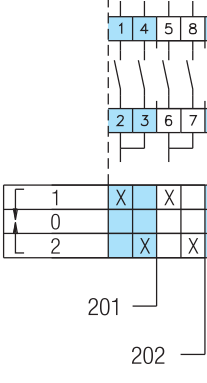
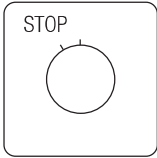
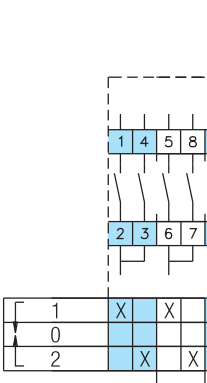
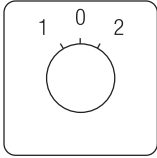
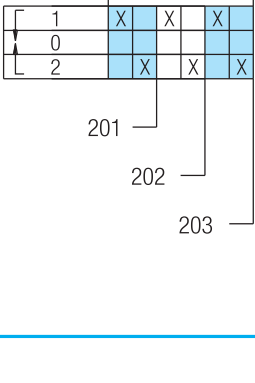
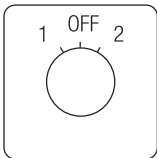
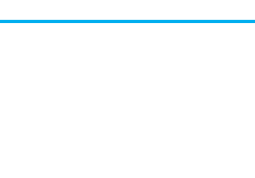
SKLOPKE S KUTOM ZAKRETA 90° *SWITCHES WITH 90° SWITCHING*

Funkcija <i>Function</i>	Podloga <i>Escutcheon plate</i>	Kod <i>Code</i>	Br. elem.* <i>No. of elem.*</i>	Dijagram <i>Diagram</i>
1 polna <i>1 pole</i> 2 polna <i>2 pole</i> 3 polna <i>3 pole</i> 4 polna <i>4 pole</i>	 P9037	05 06 07 08	1 1 2 2	
1 polna <i>1 pole</i> 2 polna <i>2 pole</i> 3 polna <i>3 pole</i> 4 polna <i>4 pole</i>	 P9067	C05 C06 C07 C08	1 1 2 2	
3 polna (rotacija 360°) <i>3 pole (360° rotation)</i>	 P9009	09	2	
3 polna (rotacija 360°) <i>3 pole (360° rotation)</i>	 P9066	C09	2	
3 polna strujna preklopka <i>3 pole current change over switch</i>	 P9049	57	3	
4 polna 1 pol prethodi <i>4 pole 1 pole preclose</i> 5 polna 2 pola prethode <i>5 pole 2 pole preclose</i> 1 polna raniji uklop <i>1 pole early make</i> 2 polna raniji uklop <i>2 pole early make</i> 3 polna raniji uklop <i>3 pole early make</i> 4 polna 3 pola prethode <i>4 pole 3 pole preclose</i> 5 polna 3 pola prethode <i>5 pole 3 pole preclose</i>	 P9037	275 277 270 271 63 276 278	2 3 1 1 2 2 3	

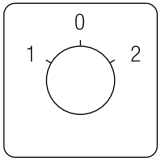
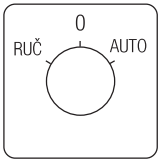
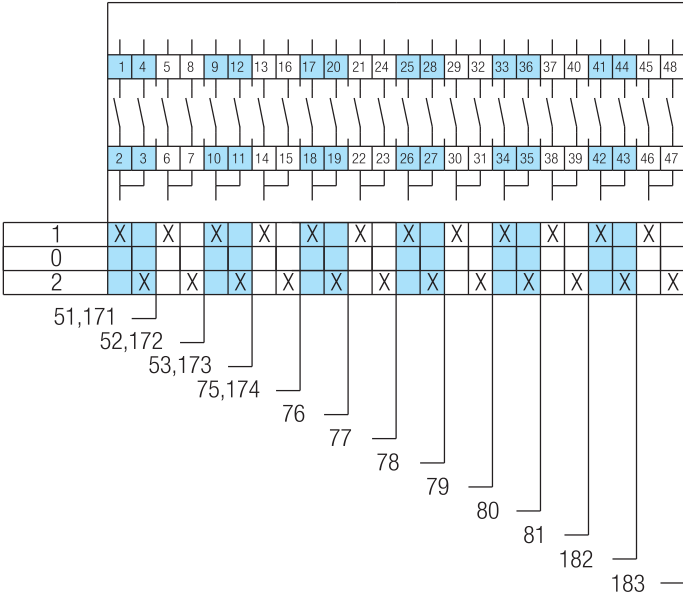
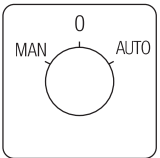
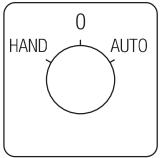
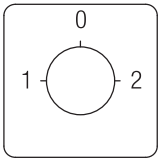
* broj elemenata sklopki G/4G - vidi stranice 42-43

*number of elements for switches G/4G - see pages 42-43

SKLOPKE S POVRATOM - KUT ZAKRETA 30° *SWITCHES SPRING RETURN WITH 30° SWITCHING*

Funkcija Function	Podloga Escutcheon plate	Kod Code	Br. elem. No. of elem.	Dijagram Diagram
1 polna 1 pole	 P3001	01	1	
2 polna 2 pole		02	1	
3 polna 3 pole		03	2	
4 polna 4 pole		04	2	
1 polna 1 pole	 P3045	C01	1	
2 polna 2 pole		C02	1	
3 polna 3 pole		C03	2	
4 polna 4 pole		C04	2	
1 polna 1 pole	 P3101	D01	1	
2 polna 2 pole		D02	1	
3 polna 3 pole		D03	2	
4 polna 4 pole		D04	2	
1 polna 1 pole	 P3102	45	1	
2 polna 2 pole		46	1	
3 polna 3 pole		47	2	
4 polna 4 pole		48	2	
1 polna 1 pole	s povratom u "0" with spring return to "0"  P3021	201	1	
2 polna 2 pole		202	2	
3 polna 3 pole		203	3	
1 polna 1 pole	s povratom u "0" with spring return to "0"  P3071	C201	1	
2 polna 2 pole		C202	2	
3 polna 3 pole		C203	3	

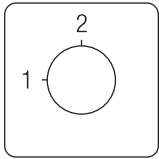
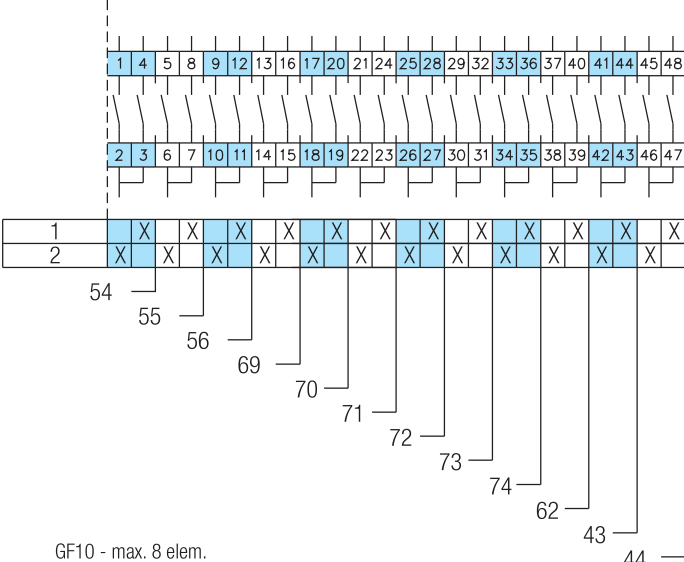
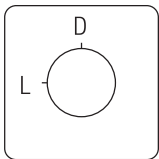
PREKLOPKE S "0" POLOŽAJEM *CHANGEOVER SWITCHES WITH "0"*

Funkcija <i>Function</i>	Podloga <i>Escutcheon plate</i>	Kod <i>Code</i>	Br. elem.* <i>No. of elem.*</i>	Dijagram <i>Diagram</i>
1 polna <i>1 pole</i>	 P6012	51	1	
2 polna <i>2 pole</i>		52	2	
3 polna <i>3 pole</i>		53	3	
4 polna <i>4 pole</i>		75	4	
5 polna <i>5 pole</i>		76	5	
6 polna <i>6 pole</i>		77	6	
7 polna <i>7 pole</i>		78	7	
8 polna <i>8 pole</i>		79	8	
9 polna <i>9 pole</i>		80	9	
10 polna <i>10 pole</i>		81	10	
11 polna <i>11 pole</i>		182	11	
12 polna <i>12 pole</i>		183	12	
1 polna <i>1 pole</i>	 P6020	C51	1	
2 polna <i>2 pole</i>		C52	2	
3 polna <i>3 pole</i>		C53	3	
4 polna <i>4 pole</i>		C75	4	
5 polna <i>5 pole</i>		C76	5	
6 polna <i>6 pole</i>		C77	6	
1 polna <i>1 pole</i>	 P6021	D51	1	
2 polna <i>2 pole</i>		D52	2	
3 polna <i>3 pole</i>		D53	3	
4 polna <i>4 pole</i>		D75	4	
5 polna <i>5 pole</i>		D76	5	
6 polna <i>6 pole</i>		D77	6	
1 polna <i>1 pole</i>	 P6063	E51	1	
2 polna <i>2 pole</i>		E52	2	
3 polna <i>3 pole</i>		E53	3	
4 polna <i>4 pole</i>		E75	4	
5 polna <i>5 pole</i>		E76	5	
6 polna <i>6 pole</i>		E77	6	
1 polna <i>1 pole</i>	 P9004	171	1	
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3 polna <i>3 pole</i>		173	3	
4 polna <i>4 pole</i>		174	4	

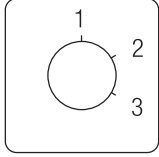
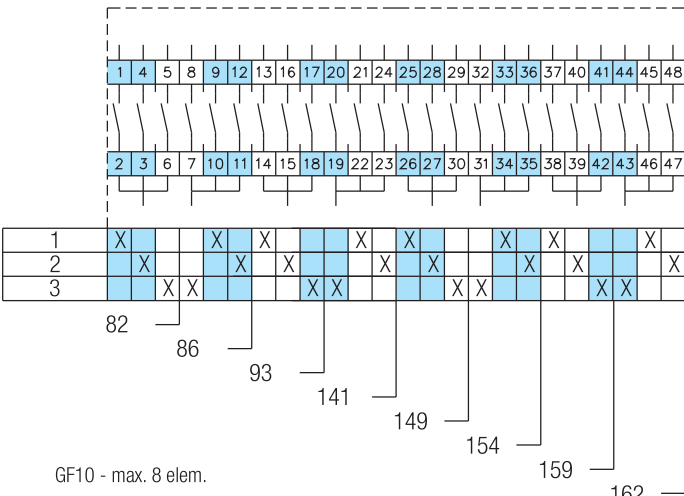
* broj elemenata sklopki G/4G - vidi stranice 42-43

*number of elements for switches G/4G - see pages 42-43

PREKLOPKE BEZ "0" POLOŽAJA *CHANGEOVER SWITCHES WITHOUT "0"*

Funkcija <i>Function</i>	Podloga <i>Escutcheon plate</i>	Kod <i>Code</i>	Br. elem.* <i>No. of elem.*</i>	Dijagram <i>Diagram</i>
1 polna <i>1 pole</i>	 P9049	54	1	
2 polna <i>2 pole</i>		55	2	
3 polna <i>3 pole</i>		56	3	
4 polna <i>4 pole</i>		69	4	
5 polna <i>5 pole</i>		70	5	
6 polna <i>6 pole</i>		71	6	
7 polna <i>7 pole</i>		72	7	
8 polna <i>8 pole</i>		73	8	
9 polna <i>9 pole</i>		74	9	
10 polna <i>10 pole</i>		62	10	
11 polna <i>11 pole</i>		43	11	
12 polna <i>12 pole</i>		44	12	
1 polna <i>1 pole</i>	 P9060	C54	1	GF10 - max. 8 elem.
2 polna <i>2 pole</i>		C55	2	
3 polna <i>3 pole</i>		C56	3	
4 polna <i>4 pole</i>		C69	4	

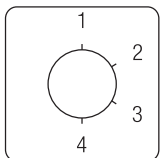
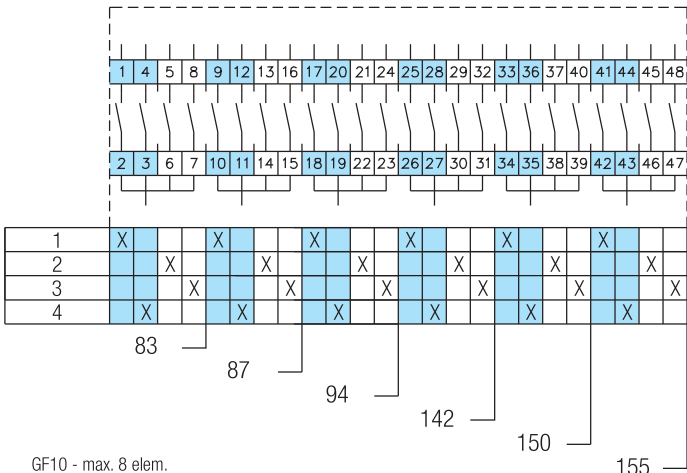
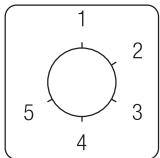
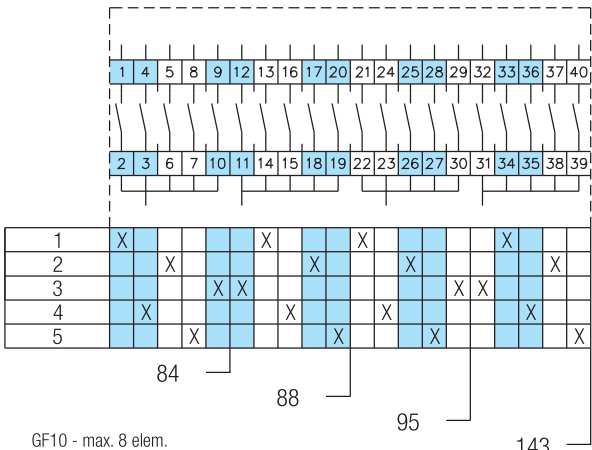
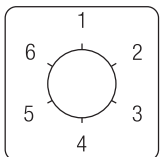
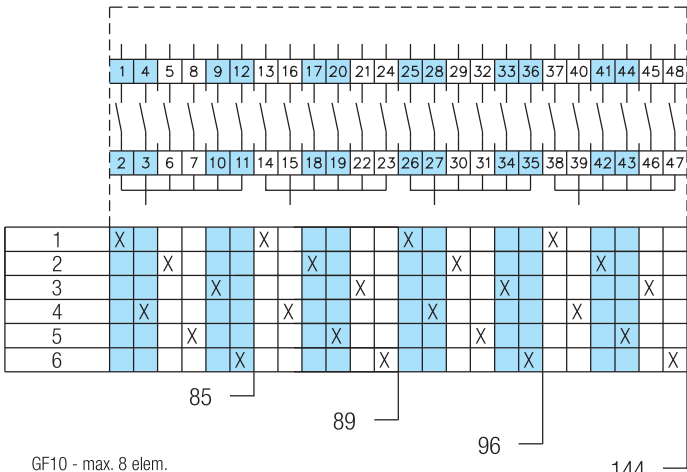
STEPENASTE SKLOPKE BEZ "0" POLOŽAJA *MULTI-STEP SWITCHES WITHOUT "0"*

1 polna <i>1 pole</i>	3 položaja <i>3 positions</i>  P6023	82	2	
2 polna <i>2 pole</i>		86	3	
3 polna <i>3 pole</i>		93	5	
4 polna <i>4 pole</i>		141	6	
5 polna <i>5 pole</i>		149	8	
6 polna <i>6 pole</i>		154	9	
7 polna <i>7 pole</i>		159	11	
8 polna <i>8 pole</i>		162	12	

* broj elemenata sklopki G/4G - vidi stranice 42-43

*number of elements for switches G/4G - see pages 42-43

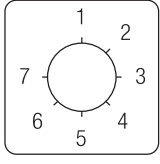
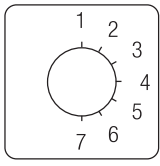
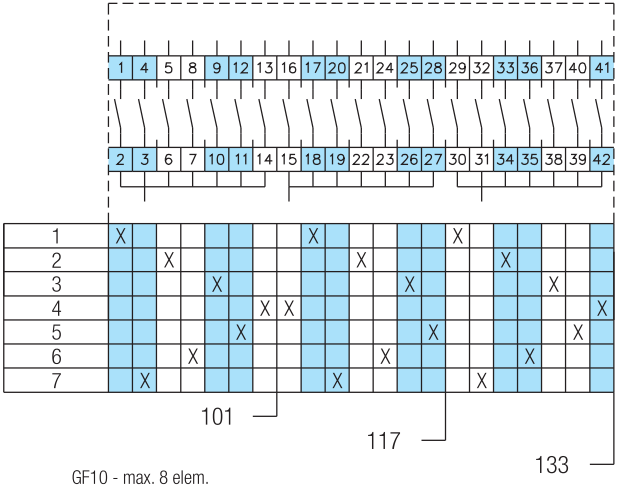
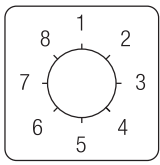
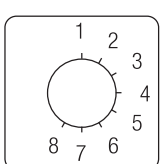
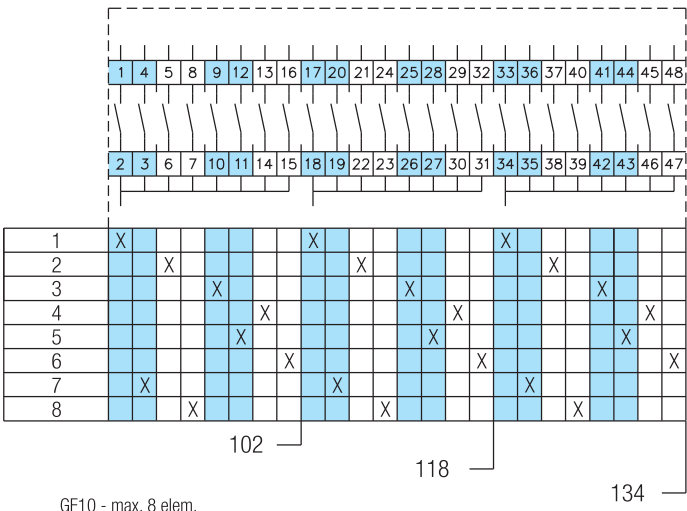
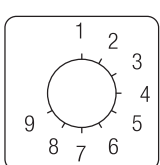
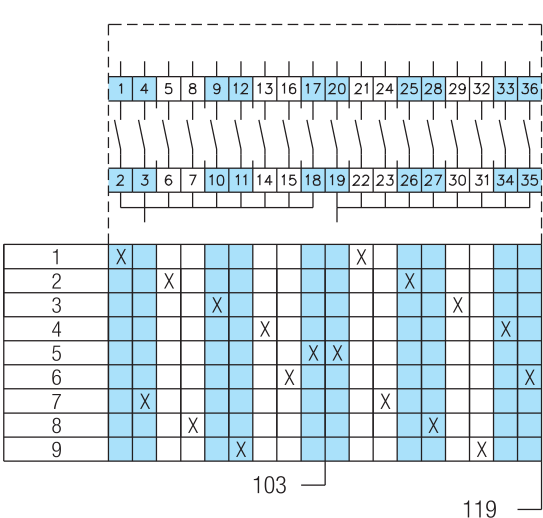
STEPENASTE SKLOPKE BEZ "0" POLOŽAJA *MULTI-STEP SWITCHES WITHOUT "0"*

Funkcija <i>Function</i>	Podloga <i>Escutcheon plate</i>	Kod <i>Code</i>	Br. elem.* <i>No. of elem.*</i>	Dijagram <i>Diagram</i>
1 polna <i>1 pole</i> 2 polna <i>2 pole</i> 3 polna <i>3 pole</i> 4 polna <i>4 pole</i> 5 polna <i>5 pole</i> 6 polna <i>6 pole</i>	4 položaja <i>4 positions</i>  P6024	83 87 94 142 150 155	2 4 6 8 10 12	
1 polna <i>1 pole</i> 2 polna <i>2 pole</i> 3 polna <i>3 pole</i> 4 polna <i>4 pole</i>	5 položaja <i>5 positions</i>  P6025	84 88 95 143	3 5 8 10	
1 polna <i>1 pole</i> 2 polna <i>2 pole</i> 3 polna <i>3 pole</i> 4 polna <i>4 pole</i>	6 položaja <i>6 positions</i>  P6026	85 89 96 144	3 6 9 12	

* broj elemenata sklopki G/4G - vidi stranice 42-43

*number of elements for switches G/4G - see pages 42-43

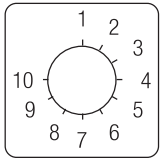
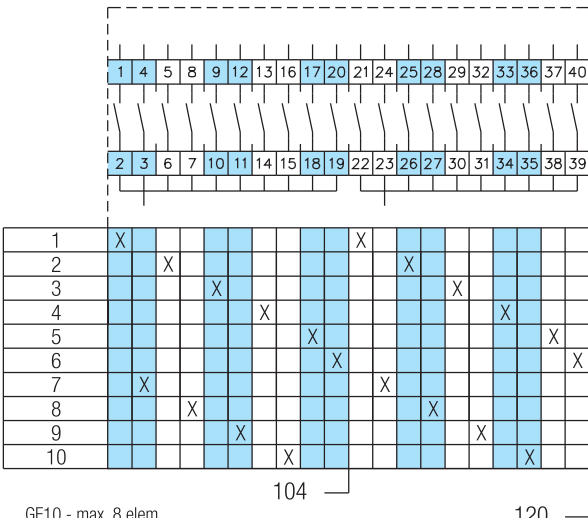
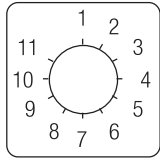
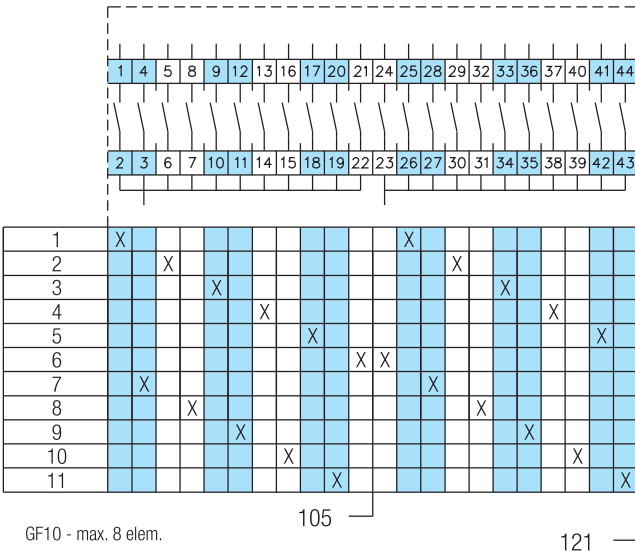
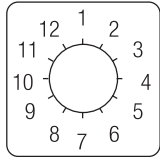
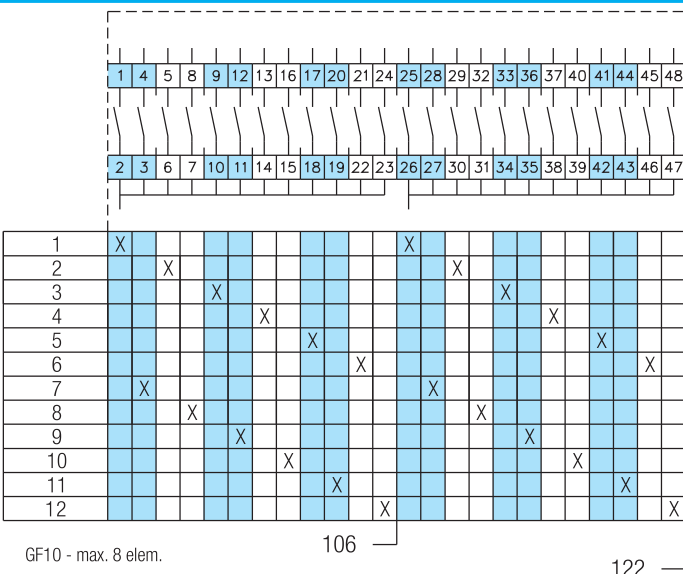
STEPENASTE SKLOPKE BEZ "0" POLOŽAJA *MULTI-STEP SWITCHES WITHOUT "0"*

Funkcija <i>Function</i>	Podloga <i>Escutcheon plate</i>	Kod <i>Code</i>	Br. elem.* <i>No. of elem.*</i>	Dijagram <i>Diagram</i>
1 polna <i>1 pole</i> 2 polna <i>2 pole</i> 3 polna <i>3 pole</i>	za / for GN125  P4038  P3078	101 117 133	4 7 11	
1 polna <i>1 pole</i> 2 polna <i>2 pole</i> 3 polna <i>3 pole</i>	za / for GN125  P4039  P3079	102 118 134	4 8 12	
1 polna <i>1 pole</i> 2 polna <i>2 pole</i> 2 polna <i>2 pole</i>	 P3080	103 119	5 9	

* broj elemenata sklopki G/4G - vidi stranice 42-43

*number of elements for switches G/4G - see pages 42-43

STEPENASTE SKLOPKE BEZ "0" POLOŽAJA *MULTI-STEP SWITCHES WITHOUT "0"*

Funkcija <i>Function</i>	Podloga <i>Escutcheon plate</i>	Kod <i>Code</i>	Br. elem.* <i>No. of elem.*</i>	Dijagram <i>Diagram</i>
1 polna <i>1 pole</i> 2 polna <i>2 pole</i>	10 položaja <i>10 positions</i>  P3081	104 120	5 10	 GF10 - max. 8 elem.
1 polna <i>1 pole</i> 2 polna <i>2 pole</i>	11 položaja <i>11 positions</i>  P3082	105 121	6 11	 GF10 - max. 8 elem.
1 polna <i>1 pole</i> 2 polna <i>2 pole</i>	12 položaja <i>12 positions</i>  P3083	106 122	6 12	 GF10 - max. 8 elem.

* broj elemenata sklopki G/4G - vidi stranice 42-43

*number of elements for switches G/4G - see pages 42-43

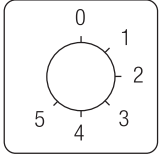
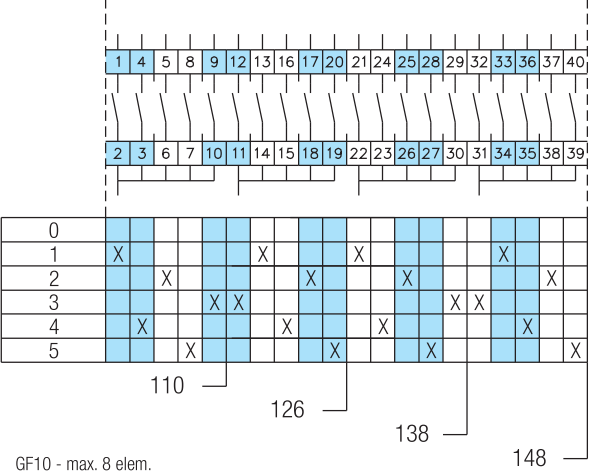
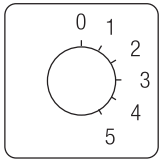
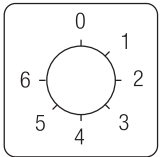
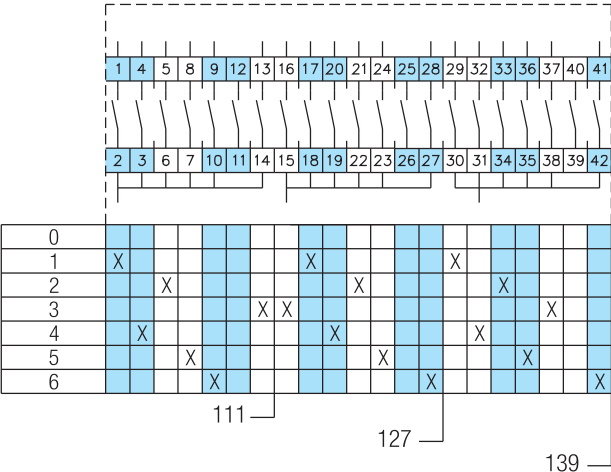
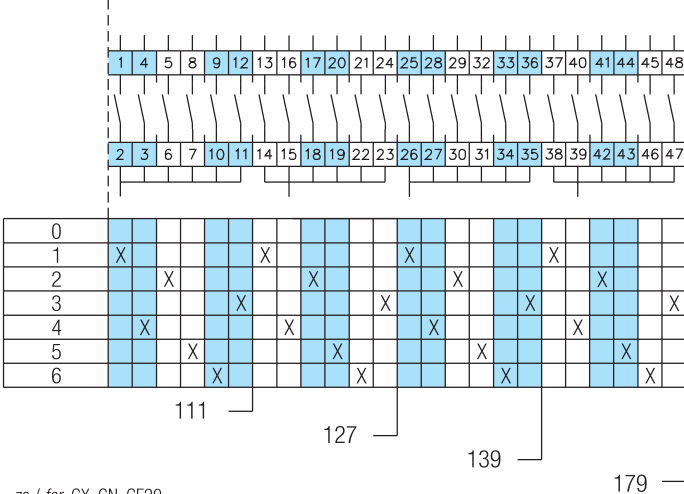
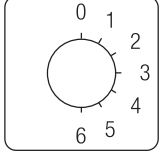
STEPENASTE SKLOPKE S "0" POLOŽAJEM *MULTI-STEP SWITCHES WITH "0"*

Funkcija Function	Podloga Escutcheon plate	Kod Code	Br. elem.* No. of elem.*	Dijagram Diagram
1 polna 1 pole	2 položaja 2 positions	107	1	
2 polna 2 pole		123	2	
3 polna 3 pole		135	3	
4 polna 4 pole		145	4	
5 polna 5 pole		151	5	
6 polna 6 pole		156	6	
7 polna 7 pole		160	7	
8 polna 8 pole		163	8	
9 polna 9 pole		175	9	
10 polna 10 pole		176	10	
11 polna 11 pole		177	11	
12 polna 12 pole		178	12	
				GF10 - max. 8 elem.
1 polna 1 pole	3 položaja 3 positions	108	2	
2 polna 2 pole		124	3	
3 polna 3 pole		136	5	
4 polna 4 pole		146	6	
5 polna 5 pole		152	8	
6 polna 6 pole		157	9	
7 polna 7 pole		161	11	
8 polna 8 pole		164	12	
				GF10 - max. 8 elem.
1 polna 1 pole	4 položaja 4 positions	109	2	
2 polna 2 pole		125	4	
3 polna 3 pole		137	6	
4 polna 4 pole		147	8	
5 polna 5 pole		153	10	
6 polna 6 pole		158	12	
				GF10 - max. 8 elem.

* broj elemenata sklopki G/4G - vidi stranice 42-43

*number of elements for switches G/4G - see pages 42-43

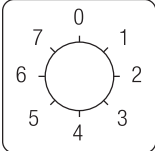
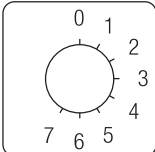
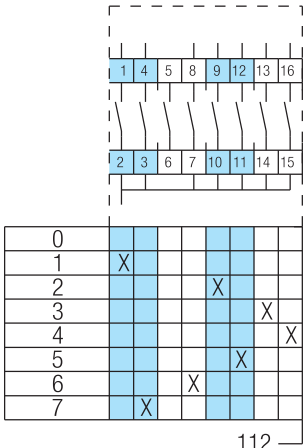
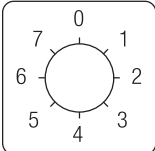
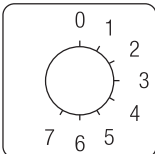
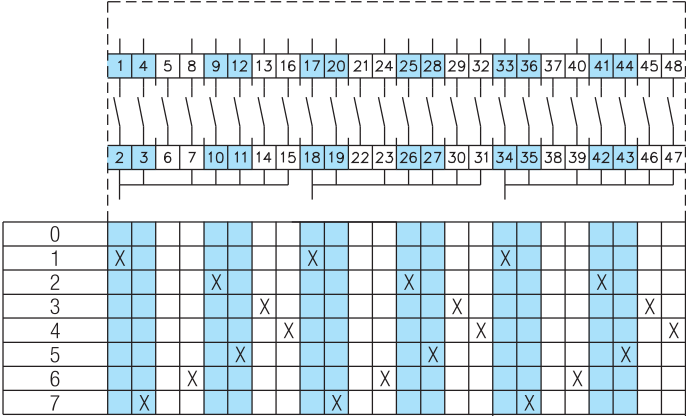
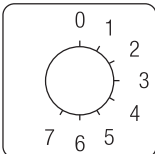
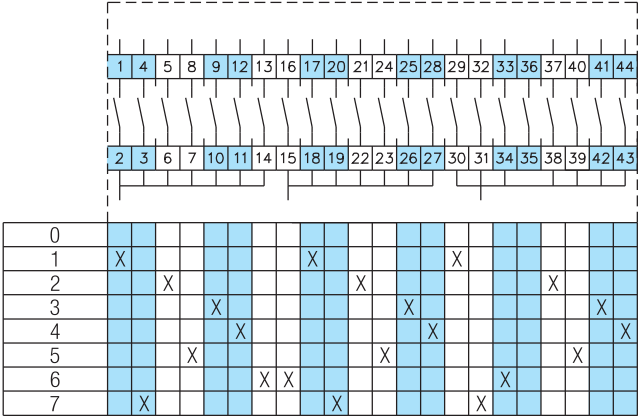
STEPENASTE SKLOPKE S "0" POLOŽAJEM *MULTI-STEP SWITCHES WITH "0"*

Funkcija Function	Podloga Escutcheon plate	Kod Code	Br. elem.* No. of elem.*	Dijagram Diagram
1 polna 1 pole	za / for GN125  P4005	110	3	 GF10 - max. 8 elem.
2 polna 2 pole		126	5	
3 polna 3 pole	za / for GF, GX, 4G GN12 - GN63	138	8	
4 polna 4 pole	 P3005	148	10	
1 polna 1 pole	za / for GN125  P4006	111	4	 za / for G/4G, GF10 GF10 - max. 8 elem.
2 polna 2 pole		127	7	
3 polna 3 pole		139	11	
4 polna 4 pole	za / for GF, GX, 4G GN12 - GN63	111	3	 za / for GX, GN, GF20
		127	6	
		139	9	
	 P3006	179	12	

* broj elemenata sklopki G/4G - vidi stranice 42-43

*number of elements for switches G/4G - see pages 42-43

STEPENASTE SKLOPKE S "0" POLOŽAJEM *MULTI-STEP SWITCHES WITH "0"*

Funkcija Function	Podloga Escutcheon plate	Kod Code	Br. elem.* No. of elem.*	Dijagram Diagram
1 polna 1 pole	za / for GN125  P4007 7 položaja 7 positions za / for GF, GX, G/4G GN12 - GN63  P3007	112	4	 112
2 polna 2 pole	za / for GN125  P4007 7 položaja 7 positions za / for GF, GX, G/4G GN12 - GN63  P3007	128 140	8 12	 za / for G/4G, GF10 GF10 - max. 8 elem. 128 140
3 polna 3 pole	za / for GF, GX, G/4G GN12 - GN63  P3007	128 140	7 11	 za / for GX, GN, GF20 128 140

* broj elemenata sklopki G/4G - vidi stranice 42-43

*number of elements for switches G/4G - see pages 42-43

STEPENASTE SKLOPKE S "0" POLOŽAJEM *MULTI-STEP SWITCHES WITH "0"*

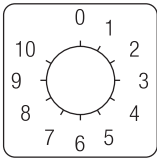
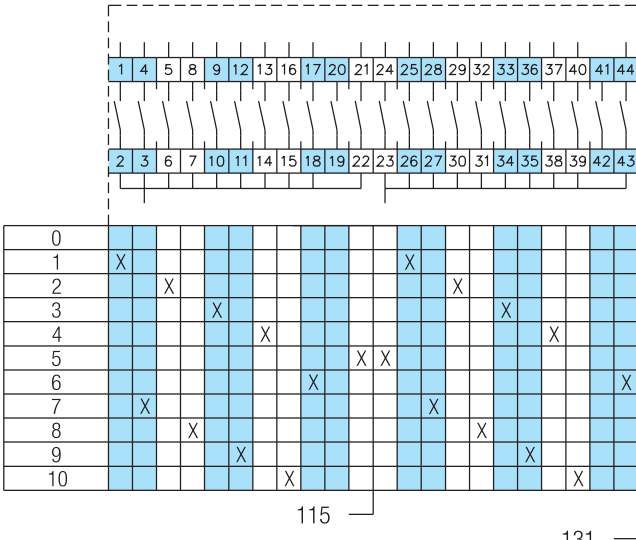
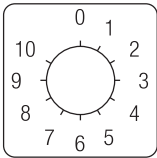
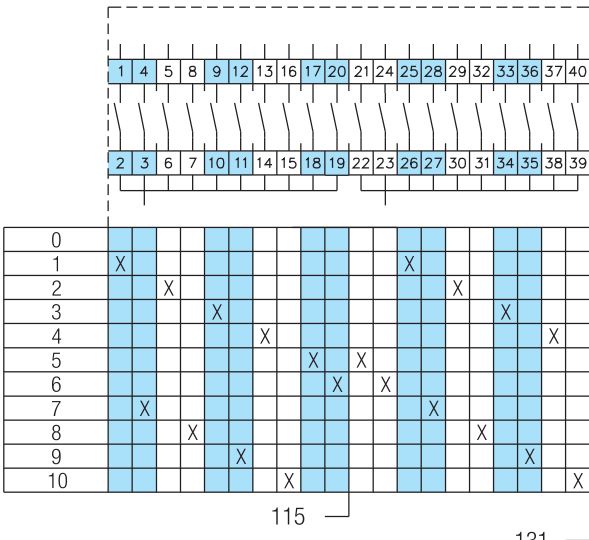
Funkcija Function	Podloga Escutcheon plate	Kod Code	Br. elem.* No. of elem.*	Dijagram Diagram
1 polna 1 pole	8 položaja 8 positions	113	5	113 129
		129	9	
2 polna 2 pole				
3 polna 3 pole				
za / for G/4G, GF10 GF10 - max. 8 elem.				
113	4	129	8	113 129 165
		165	12	
za / for GX, GN, GF20				

* broj elemenata sklopki G/4G - vidi stranice 42-43

*number of elements for switches G/4G - see pages 42-43

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STEPENASTE SKLOPKE S "0" POLOŽAJEM *MULTI-STEP SWITCHES WITH "0"*

Funkcija <i>Function</i>	Podloga <i>Escutcheon plate</i>	Kod <i>Code</i>	Br. elem.* <i>No. of elem.*</i>	Dijagram <i>Diagram</i>
1 polna <i>1 pole</i> 2 polna <i>2 pole</i>	 P3010	115	6	 za / for G/4G, GF10 GF10 - max. 8 elem.
		131	11	
1 polna <i>1 pole</i> 2 polna <i>2 pole</i>	 P3010	115	5	 za / for GX, GN, GF20
		131	10	

* broj elemenata sklopki G/4G - vidi stranice 42-43

*number of elements for switches G/4G - see pages 42-43

STEPENASTE SKLOPKE S "0" POLOŽAJEM *MULTI-STEP SWITCHES WITH "0"*

Funkcija
Function

Podloga
Escutcheon plate

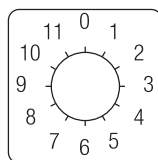
Kod
Code

Br. elem.*
*No. of elem.**

Dijagram
Diagram

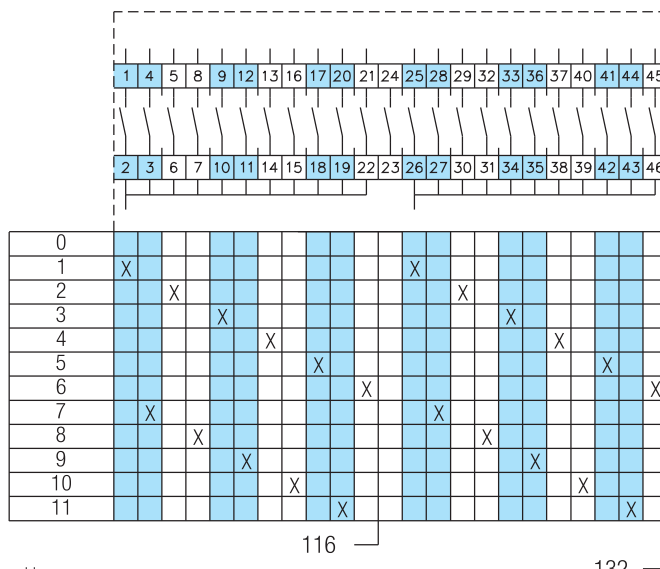
1 polna
1 pole
2 polna
2 pole

11 položaja
11 positions



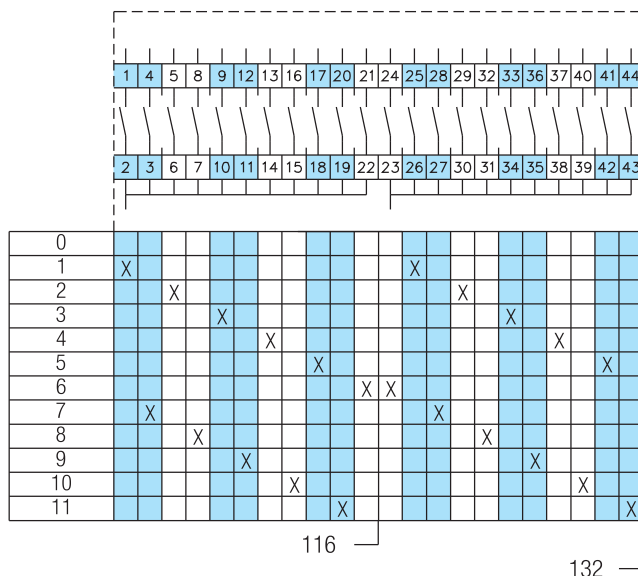
P3011

116 6
132** 12



** za / for G/4G, GF10
GF10 - max. 8 elem.

116 6
132 11

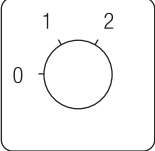
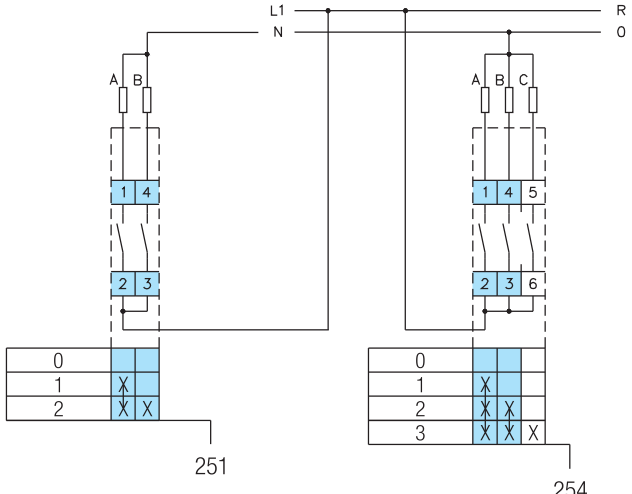
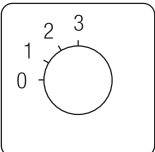
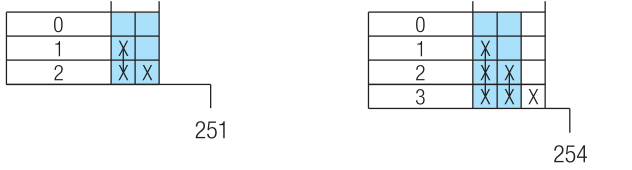
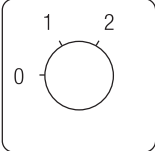
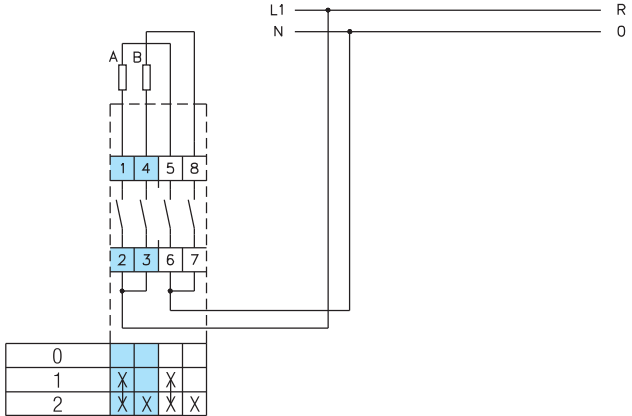
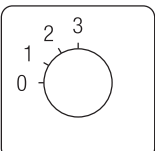
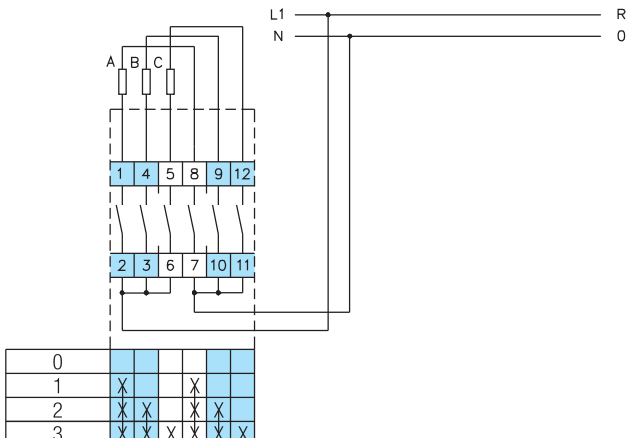


za / for GX, GN, GF20

* broj elemenata sklopki G/4G - vidi stranice 42-43

*number of elements for switches G/4G - see pages 42-43

GRUPNE SKLOPKE *GANG SWITCHES*

Funkcija <i>Function</i>	Podloga <i>Escutcheon plate</i>	Kod <i>Code</i>	Br. elem. <i>No. of elem.</i>	Dijagram <i>Diagram</i>
2 GRUPE Sklopni slijed: 0, A, A+B 2 GANG Switching sequence: 0, A, A+B	 P6045	251	1	
3 GRUPE Sklopni slijed: 0, A, A+B, A+B+C 3 GANG Switching sequence: 0, A, A+B, A+B+C	 P3048	254	2	
2 polna 2 pole 2 GRUPE Sklopni slijed: 0, A, A+B 2 GANG Switching sequence: 0, A, A+B	 P6045	252	2	
2 polna 2 pole 3 GRUPE Sklopni slijed: 0, A, A+B, A+B+C 3 GANG Switching sequence: 0, A, A+B, A+B+C	 P3048	255	3	

GRUPNE SKLOPKE *GANG SWITCHES*

Funkcija
Function

Podloga
Escutcheon plate

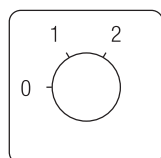
Kod
Code

Br. elem.
No. of elem.

Dijagram
Diagram

3 polna
3 pole

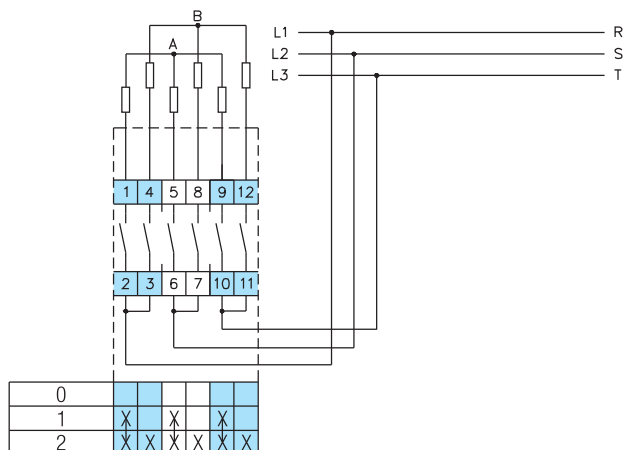
2 GRUPE
Sklopni slijed:
0, A, A+B
2 GANG
Switching sequence:
0, A, A+B



P6045

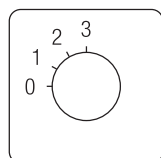
253

3



3 polna
3 pole

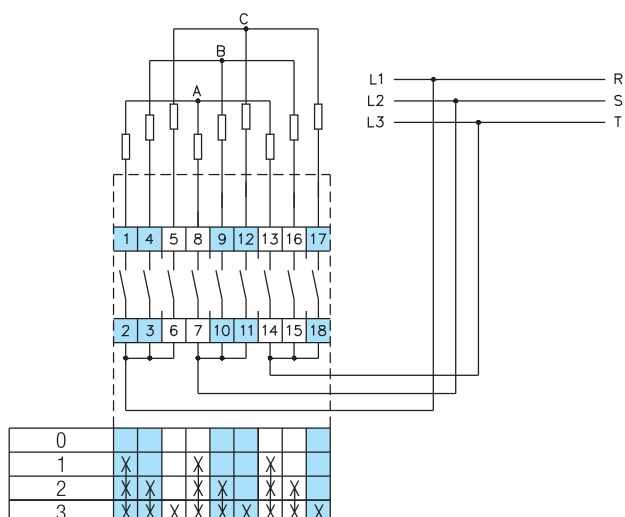
3 GRUPE
Sklopni slijed:
0, A, A+B, A+B+C
3 GANG
Switching sequence:
0, A, A+B, A+B+C



P3048

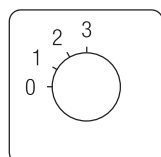
256

5



1 polna
1 pole

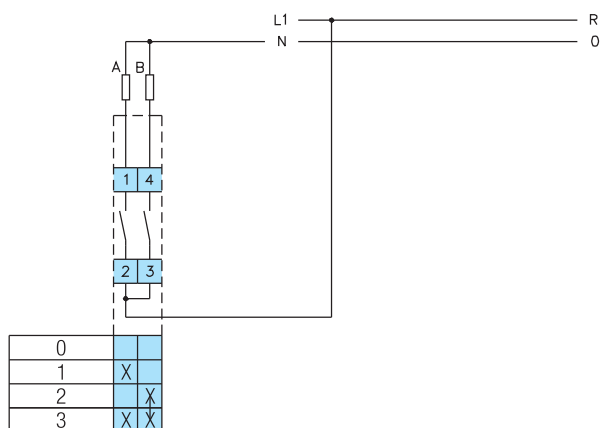
2 GRUPE
Sklopni slijed:
0, A, B, A+B
2 GANG
Switching sequence:
0, A, B, A+B



P3048

257

1



GRUPNE SKLOPKE *GANG SWITCHES*

Funkcija
Function

Podloga
Escutcheon plate

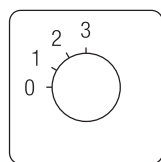
Kod
Code

Br. elem.
No. of elem.

Dijagram
Diagram

2 polna
2 pole

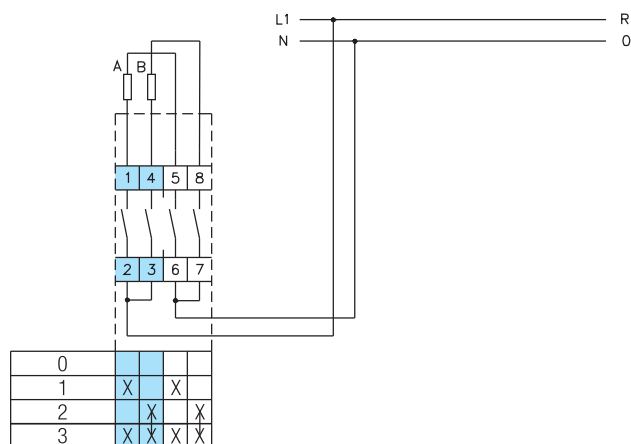
2 GRUPE
Sklopni slijed:
0, A, B, A+B
2 GANG
Switching sequence:
0, A, B, A+B



P3048

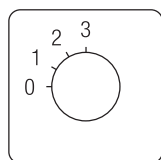
258

2



3 polna
3 pole

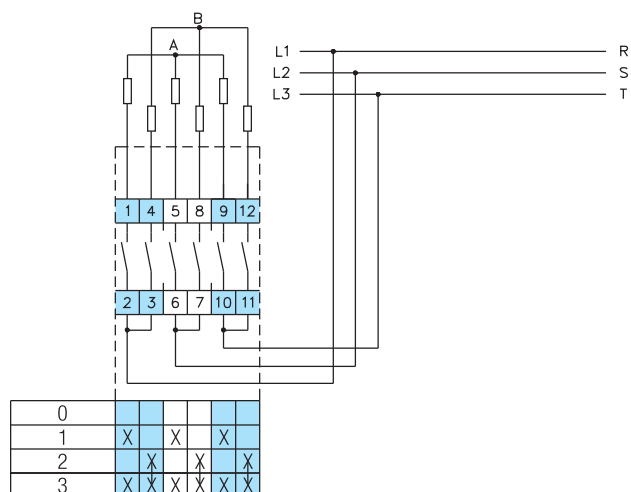
2 GRUPE
Sklopni slijed:
0, A, B, A+B
2 GANG
Switching sequence:
0, A, B, A+B



P3048

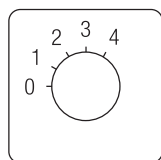
259

3



2 polna
2 pole

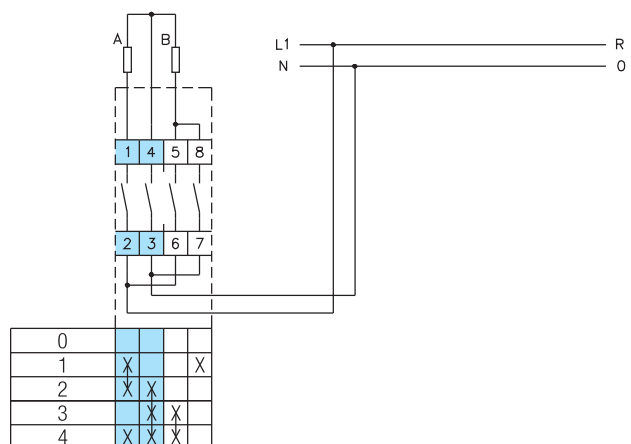
2 GRUPE
Sklopni slijed:
0, A+B serijski, A, B,
A+B paralelno
2 GANG
Switching sequence:
0, A+B series, A, B,
A+B parallel



P3049

260

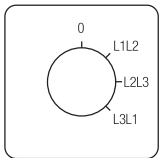
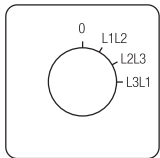
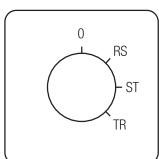
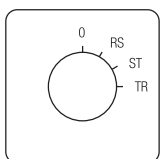
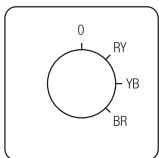
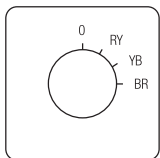
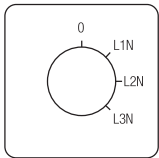
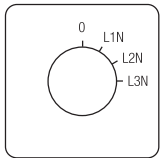
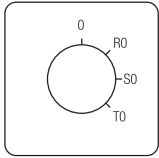
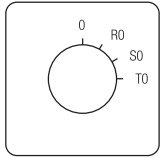
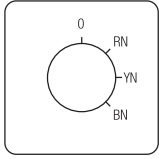
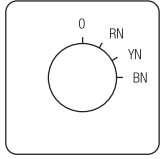
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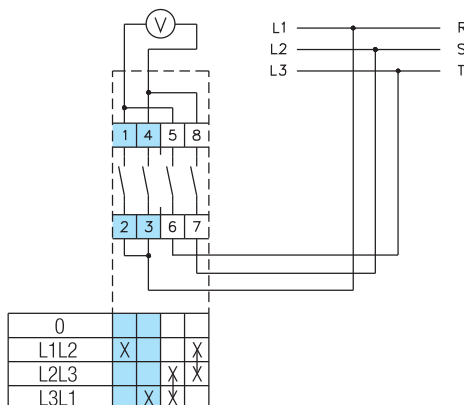


VOLTMETARSKE SKLOPKE *VOLTMETER SWITCHES*

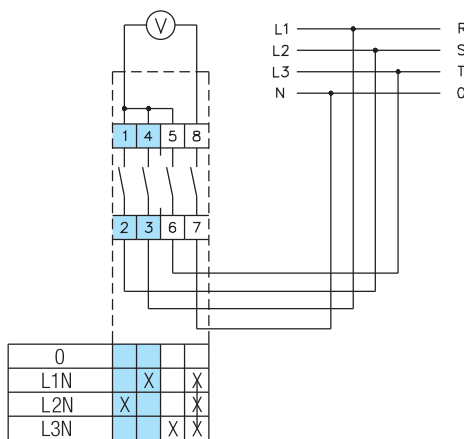
Funkcija Function	Podloga Escutcheon plate	Kod Code	Br. elem. No. of elem.	Dijagram Diagram
	za / for GX, GN, GF20 za / for 4G200, GF10			
	0 L1N L1L2 L2L3 L3L1 P4051 0 L1N L1L2 L2L3 L3L1 P3035	60	3	
3 linijska napona i 1 fazni napon 3 line voltage and 1 phase voltage	0 RO RS ST TR P4052 0 RO RS ST TR P3036	C 60	3	1 4 5 8 9 2 3 6 7 10 L1N 0 L1L2 L2L3 L3L1 X X X X X X X L1 L2 L3 N R S T O
	0 RN RY YB BR P4053 0 RN RY YB BR P3031	D 60	3	
	0 L1L2 L1N L2L3 L2N L3L1 L3N P4054 0 L1L2 L1N L2L3 L2N L3L1 L3N P3027	66	3	
3 linijska napona i 3 fazna napona 3 line voltage and 3 phase voltage	0 RS RO ST SO TR TO P4057 0 RS RO ST SO TR TO P3026	C 66	3	1 4 5 8 9 12 2 3 6 7 10 11 L3L1 L2L3 L1L2 0 L1N L2N L3N X X X X X X X X X L1 L2 L3 N R S T O V
	0 RY YB BR YN BN P4058 0 RY YB BR YN BN P3028	D 66	3	

VOLTMETARSKE SKLOPKE *VOLTMETER SWITCHES*

Funkcija Function	Podloga Escutcheon plate	Kod Code	Br. elem. No. of elem.	Dijagram Diagram
3 linijska napona 3 line voltage	za / for GX, GN, GF20 za / for 4G200, GF10			
	 P4055	 P3015	67	2
	 P4059	 P3013	C 67	2
	 P4060	 P3019	D 67	2
	 P4056	 P3014	68	2
	 P4061	 P3012	C 68	2
	 P4062	 P3017	D 68	2

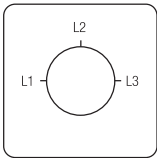
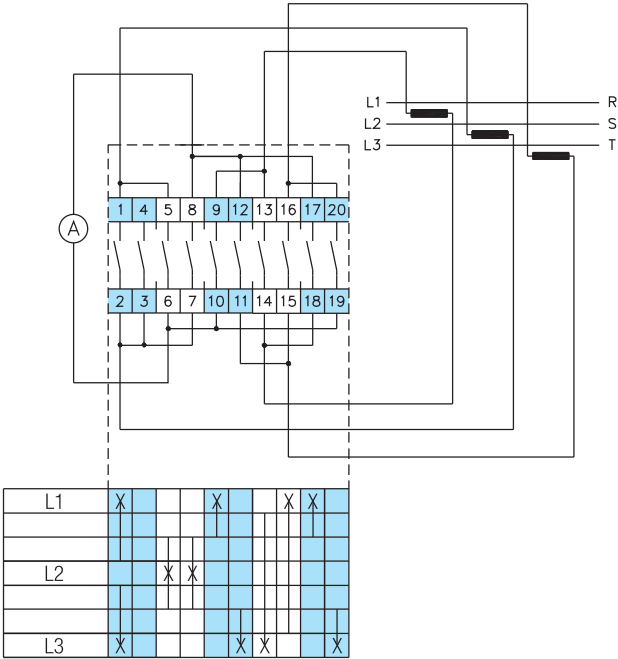
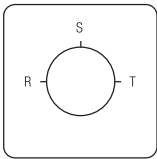
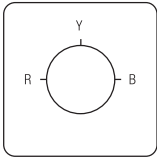
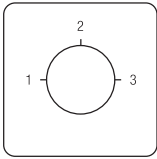
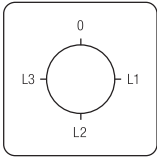
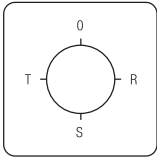
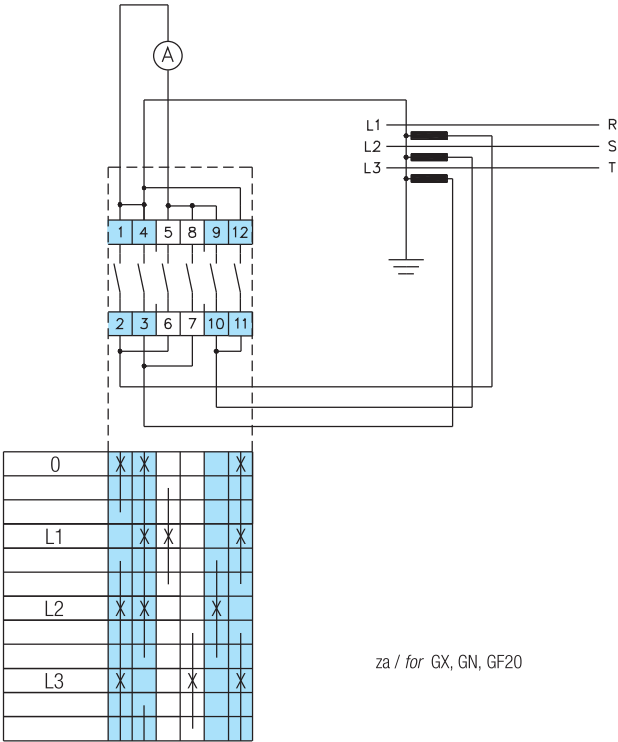
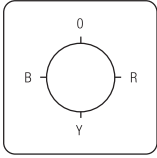
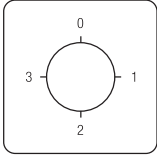


0				
L1L2	X			X
L2L3			X	X
L3L1		X	X	



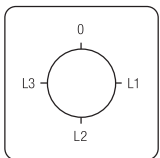
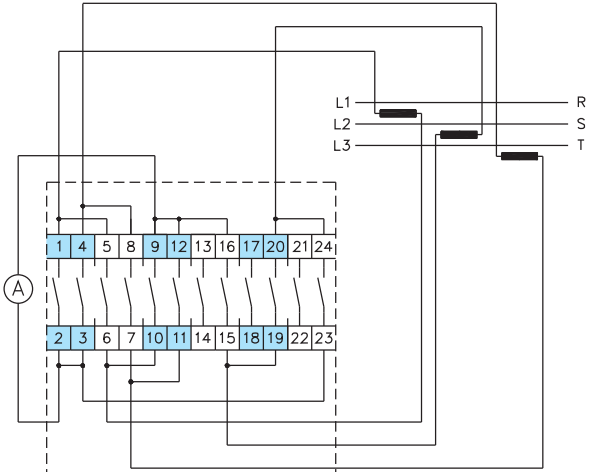
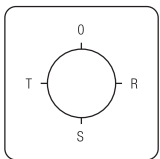
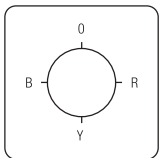
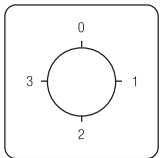
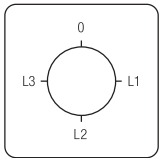
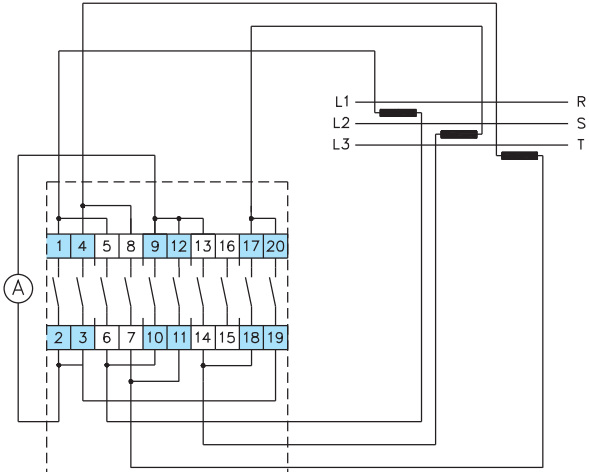
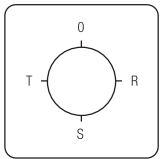
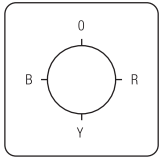
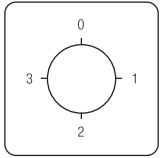
0				
L1N		X		X
L2N	X			X
L3N			X	X

AMPERMETARSKE SKLOPKE *AMMETER SWITCHES*

Funkcija <i>Function</i>	Podloga <i>Escutcheon plate</i>	Kod <i>Code</i>	Br. elem. <i>No. of elem.</i>	Dijagram <i>Diagram</i>
2polna 3 struje (sa ili bez strujnih transformatora) <i>2 pole 3 currents (with or without current transformers)</i>	 P9057	58	5	
	 P9055	C 58	5	
	 P9074	D 58	5	
	 P9050	E 58	5	
	 P9007	98	3	
1polna 3 struje (sa strujnim transformatorom) <i>1 pole 3 currents (with current transformer)</i>	 P9014	C 98	3	
	 P9008	D 98	3	
	 P9003	E 98	3	

za / for GX, GN, GF20

AMPERMETARSKE SKLOPKE *AMMETER SWITCHES*

Funkcija <i>Function</i>	Podloga <i>Escutcheon plate</i>	Kod <i>Code</i>	Br. elem. <i>No. of elem.</i>	Dijagram <i>Diagram</i>
2polna 0-položaj 3 struje (sa ili bez strujnih transformatora) <i>2 pole 0-position 3 currents (with or without current transformers)</i>	 P9007	97	6	 za / for G/4G, GF10
	 P9014	C 97	6	
	 P9008	D 97	6	
	 P9003	E 97	6	
	 P9007	97	5	 za / for GX, GN, GF20
	 P9014	C 97	5	
	 P9008	D 97	5	
	 P9003	E 97	5	

24

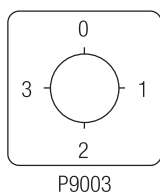
Funkcija
Function

Podloga
Escutcheon plate

Kod
Code

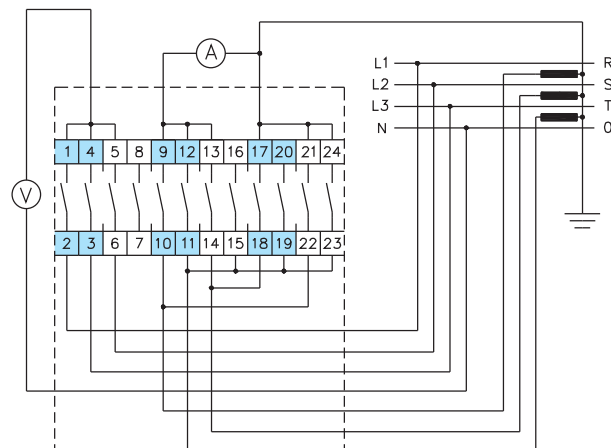
Br. elem.	No. of elem.
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2	1
3	1
4	1
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97	1
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99	1
100	1

Dijagram
Diagram



64

6

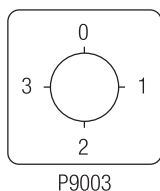


0							X	X	X
1	X			X			X		X
2			X			X		X	X
3		X			X		X	X	

za / for G/4G, GF10

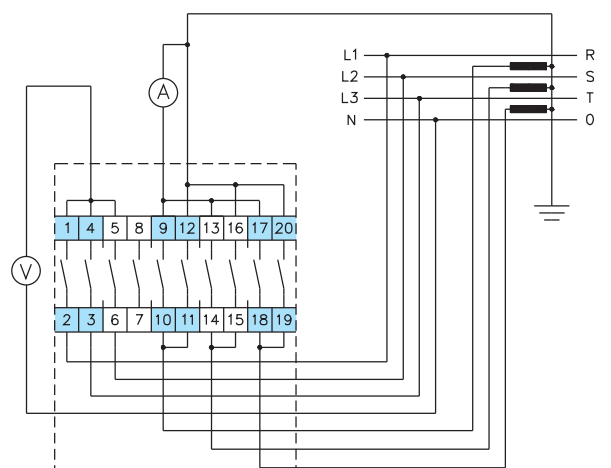
3 fazna napona
3 struje
3 phase voltage
3 currents

poz.	napon <i>voltage</i>	struja <i>currents</i>
0	-	-
1	L1N	L1
2	L2N	L2
3	L3N	L3



64

5



0				X	X	X
1	X			X	X	X
2		X		X	X	X
3		X		X	X	X

za / for GX, GN, GF20

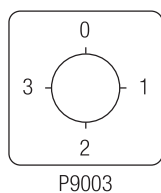
Funkcija
Function

Podloga
Escutcheon plate

Kod
Code

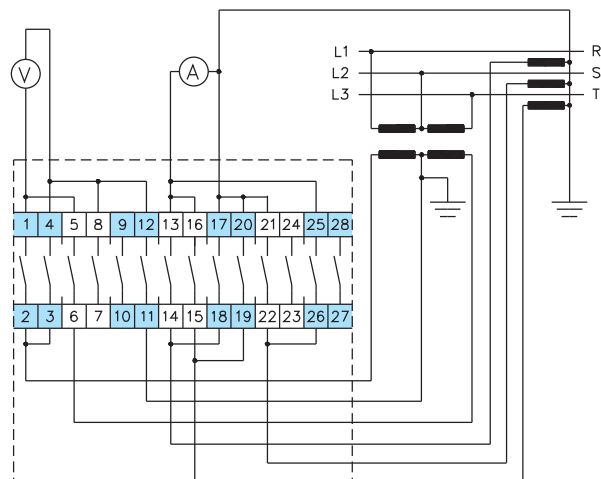
Br. elem.	No. of elem.
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4	4
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89	89
90	90
91	91
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97	97
98	98
99	99
100	100

Dijagram
Diagram



65

7

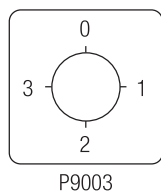


0							X	X	X		
1	X				X	X		X	X		
2			X		X		X	X			X
3		X	X				X	X	X		

za / for G/4G, GF10

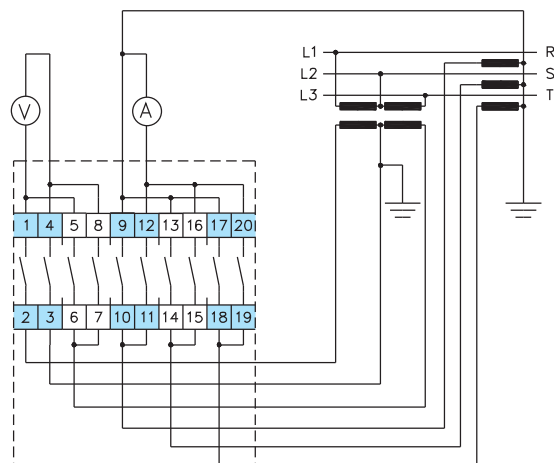
3 linijska napona
3 struje
3 line voltage
3 currents

poz.	napon <i>voltage</i>	struja <i>currents</i>
0	-	-
1	L1L2	L1
2	L2L3	L2
3	L3L1	L3



65

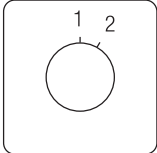
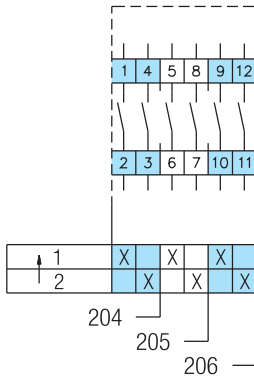
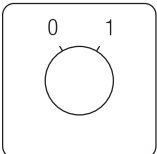
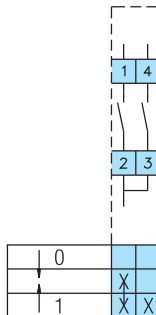
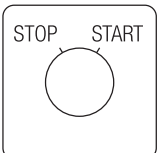
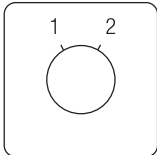
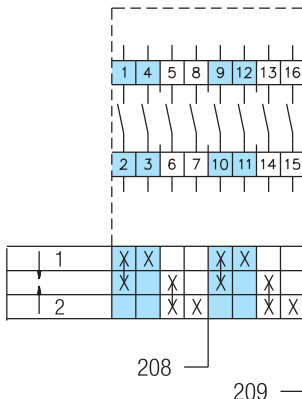
5



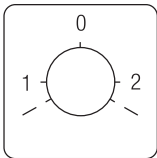
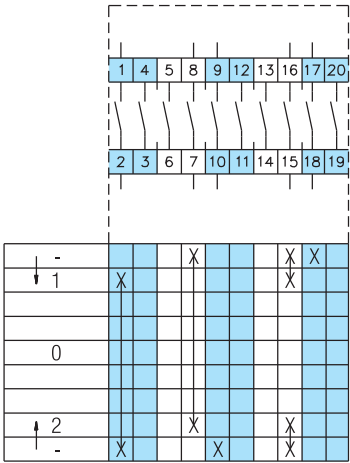
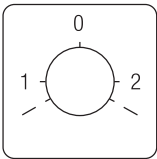
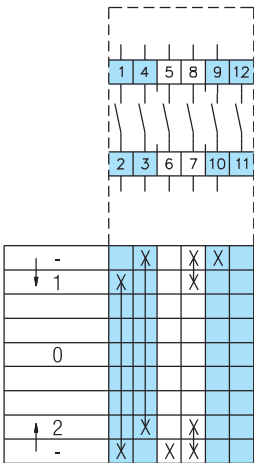
0				X	X		
1	X	X			X	X	X
2		X	X	X		X	X
3	X		X	X	X		X

za / for GX, GN, GF20

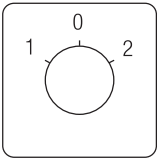
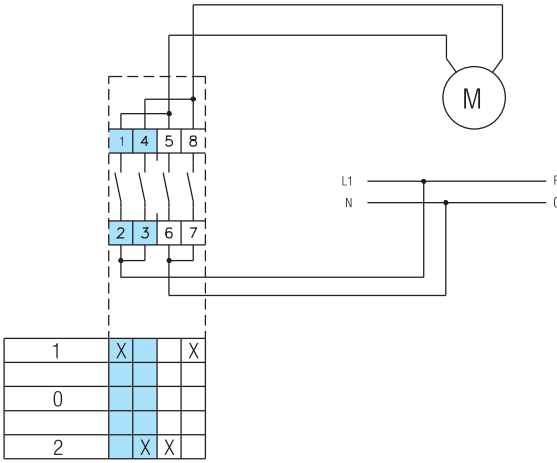
UPRAVLJAČKE SKLOPKE (s povratom) *CONTROL SWITCHES (with spring return)*

Funkcija <i>Function</i>	Podloga <i>Escutcheon plate</i>	Kod <i>Code</i>	Br. elem. <i>No. of elem.</i>	Dijagram <i>Diagram</i>
1 uklop i 1 isklop <i>1 make and 1 break</i> 2 uklopa i 2 isklopa <i>2 makes and 2 breaks</i> 3 uklopa i 3 isklopa <i>3 makes and 3 breaks</i>	 P3073	204 205 206	1 2 3	
1 uklop desno i 1 isklop lijevo <i>1 make right and 1 break left</i>	 P6064	207	1	
	 P6065	C207	1	
1 uklop, 1 isklop desno 1 uklop, 1 isklop lijevo <i>1 make, 1 break right 1 make, 1 break left</i> 2 uklopa, 2 isklopa desno 2 uklopa, 2 isklopa lijevo <i>2 makes, 2 breaks right 2 makes, 2 breaks left</i>	 P6058	208 209	2 4	

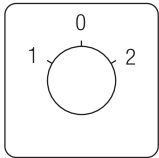
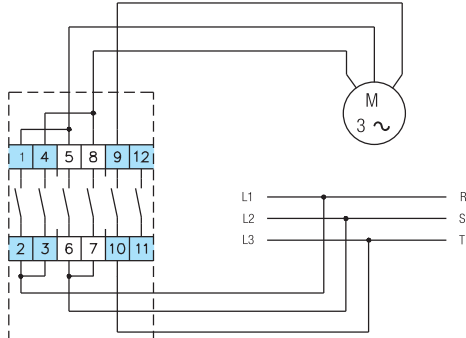
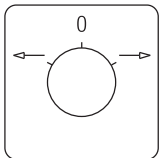
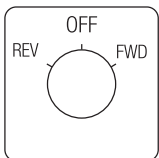
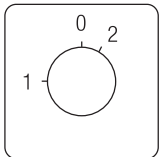
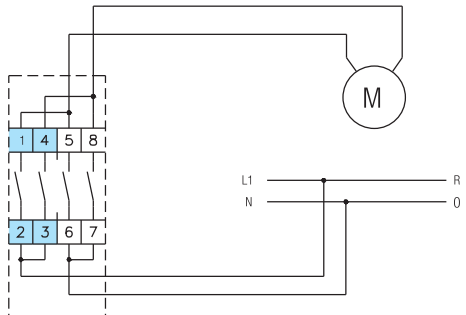
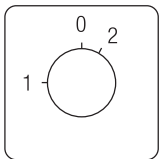
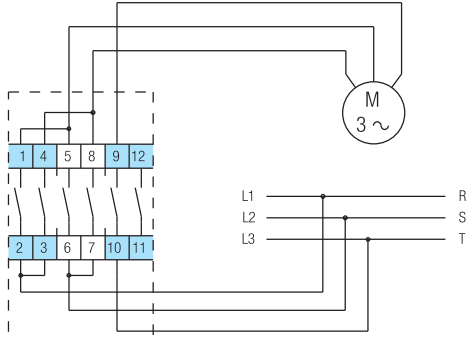
UPRAVLJAČKE SKLOPKE (s povratom) *CONTROL SWITCHES (with spring return)*

Funkcija <i>Function</i>	Podloga <i>Escutcheon plate</i>	Kod <i>Code</i>	Br. elem. <i>No. of elem.</i>	Dijagram <i>Diagram</i>
Sklopka sa zakretnim tipkalom lijevo i desno <i>Switch with spring return left and right</i>	 P0002	210	5	
				za / for G/4G, GF10
	 P0002	210	3	
				za / for GX, GN, GF20

MOTORSKE REVERZIBILNE SKLOPKE *MOTOR REVERSING SWITCHES*

2 polna <i>2 pole</i>	 P6012	24	2	
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MOTORSKE REVERZIBILNE SKLOPKE *MOTOR REVERSING SWITCHES*

Funkcija Function	Podloga Escutcheon plate	Kod Code	Br. elem. No. of elem.	Dijagram Diagram															
	 P6012	11	3	 <table><tr><td>1</td><td>X</td><td>X</td><td>X</td></tr><tr><td>0</td><td></td><td></td><td></td></tr><tr><td>2</td><td>X</td><td></td><td>X</td></tr></table>	1	X	X	X	0				2	X		X			
1	X	X	X																
0																			
2	X		X																
3 polna 3 pole	 P6015	C11	3																
	 P6066	D11	3																
2 polna povrat iz 2 u "0" 2 pole return from 2 to "0"	 P0005	14	2	 <table><tr><td>1</td><td>X</td><td></td><td>X</td></tr><tr><td>0</td><td></td><td></td><td></td></tr><tr><td>2</td><td>X</td><td>X</td><td></td></tr></table>	1	X		X	0				2	X	X				
1	X		X																
0																			
2	X	X																	
3 polna povrat iz 2 u "0" 3 pole return from 2 to "0"	 P0005	166	3	 <table><tr><td>1</td><td>X</td><td></td><td>X</td><td>X</td></tr><tr><td>0</td><td></td><td></td><td></td><td></td></tr><tr><td>2</td><td>X</td><td>X</td><td>X</td><td></td></tr></table>	1	X		X	X	0					2	X	X	X	
1	X		X	X															
0																			
2	X	X	X																

MOTORSKE REVERZIBILNE SKLOPKE *MOTOR REVERSING SWITCHES*

Funkcija
Function

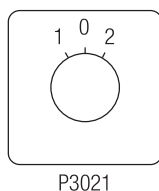
Podloga
Escutcheon plate

Kod
Code

Br. elem.
No. of elem.

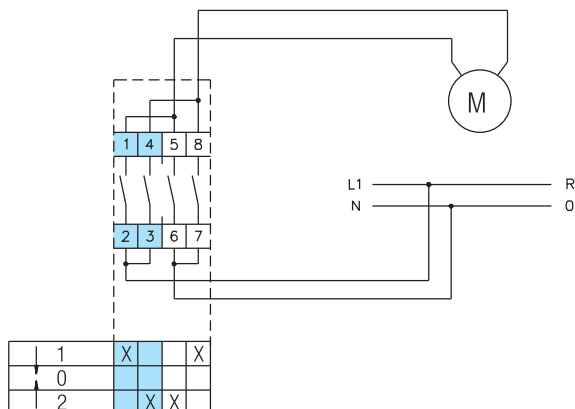
Dijagram
Diagram

2 polna
povrat u "0"
*2 pole
return to "0"*

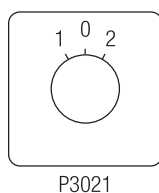


25

2

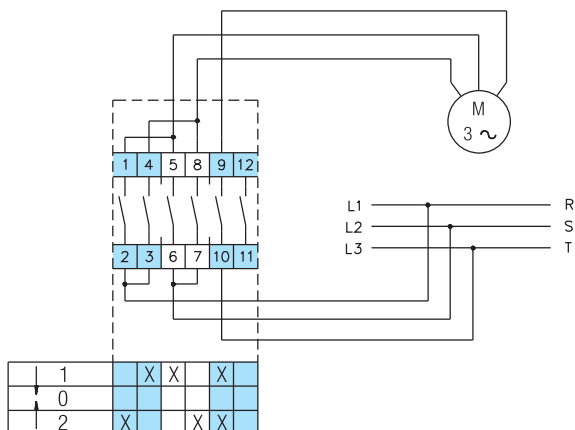


3 polna
povrat u "0"
*3 pole
return to "0"*

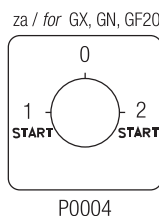


26

3

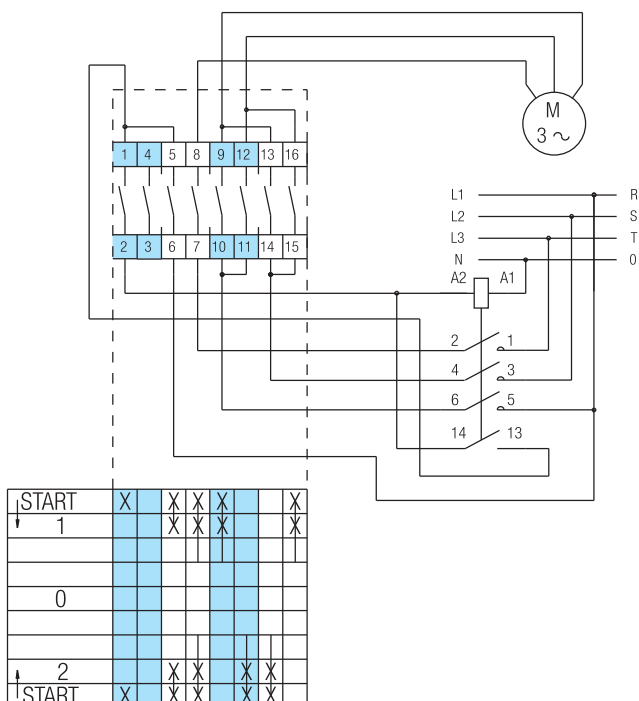


3 polna
sa sklopnikom
*3 pole
with contactor*

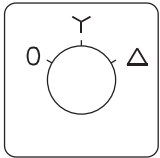
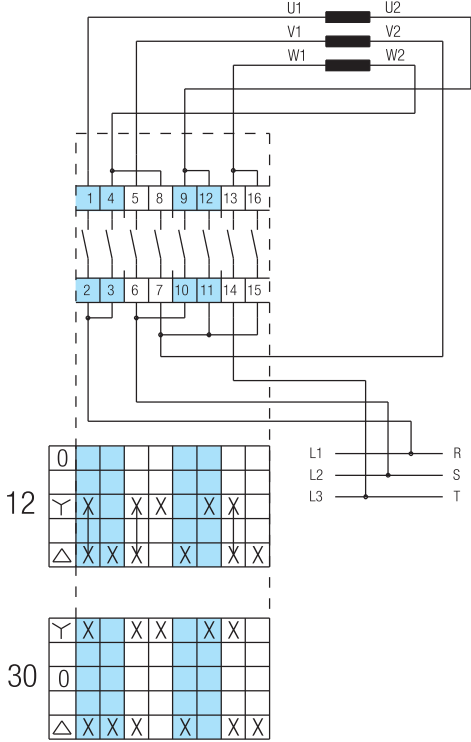
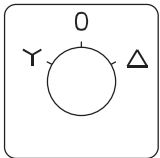
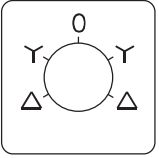
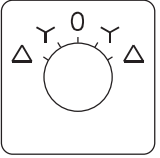
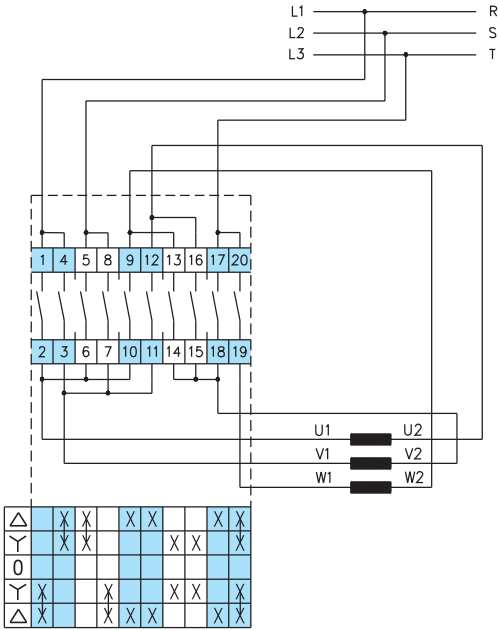


27

4



ZVIJEZDA - TROKUT SKLOPKE *STAR - DELTA SWITCHES*

Funkcija <i>Function</i>	Podloga <i>Escutcheon plate</i>	Kod <i>Code</i>	Br. elem. <i>No. of elem.</i>	Dijagram <i>Diagram</i>
Standardna verzija <i>Standard version</i>	 P6034	12	4	
	 P6014	30	4	
2 smjera okretanja <i>Reversing</i>	za / for GX, GN, GF20  P6083 za / for G/4G, GF10  P3025	21	5	

ZVIJEZDA - TROKUT SKLOPKE *STAR - DELTA SWITCHES*

Funkcija
Function

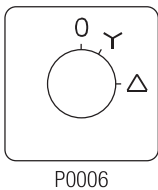
Podloga
Escutcheon plate

Kod
Code

Br. elem.
No. of elem.

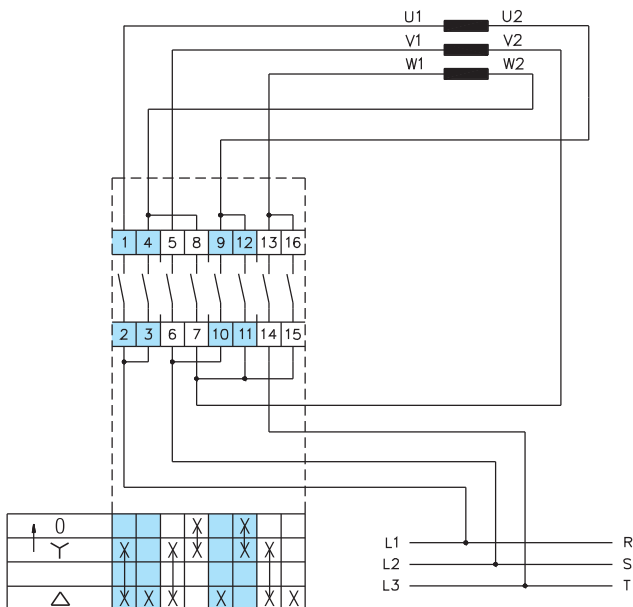
Dijagram
Diagram

Povrat iz Y u "0"
Return from Y to "0"

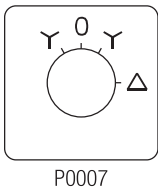


28

4

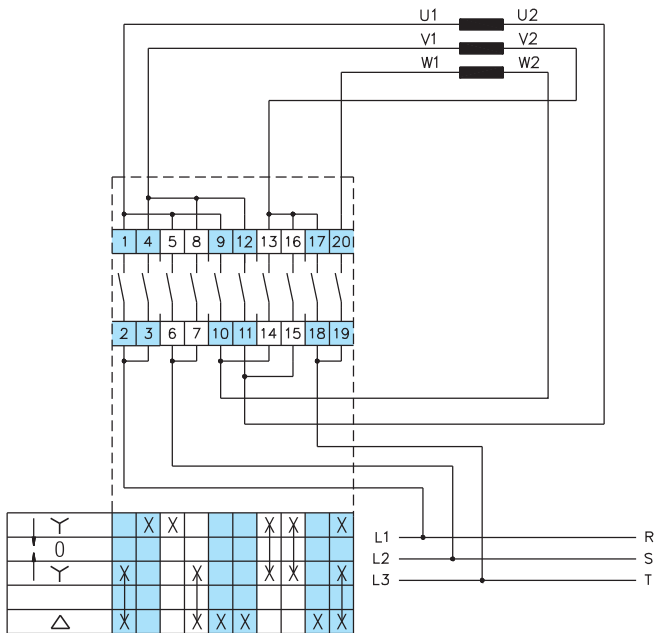


Protustrujno kočenje
Counter current braking



29

5



ZVIJEZDA - TROKUT SKLOPKE *STAR - DELTA SWITCHES*

Funkcija
Function

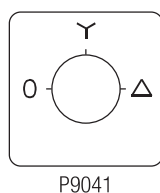
Podloga
Escutcheon plate

Kod
Code

Br. elem.
No. of elem.

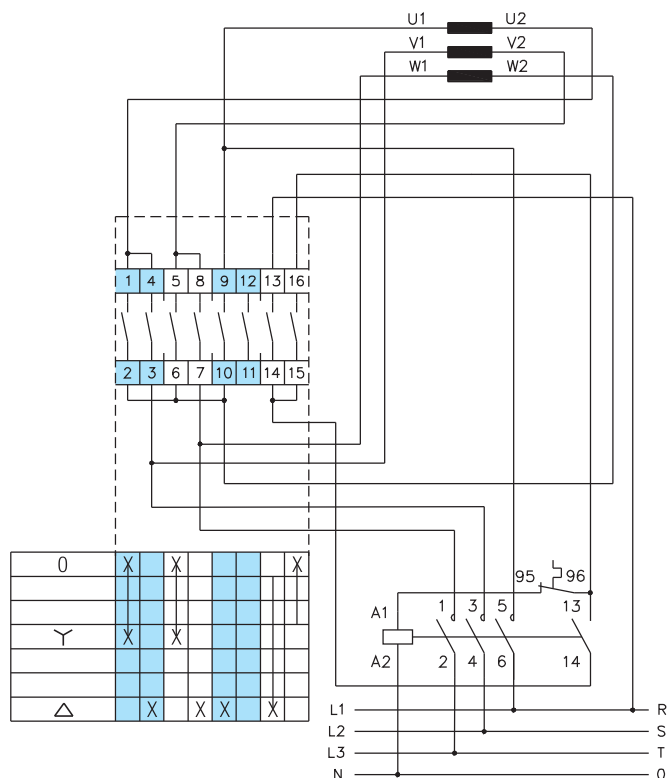
Dijagram
Diagram

Sa sklopnikom
With contactor

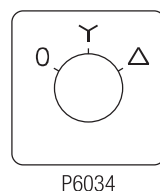


31

4

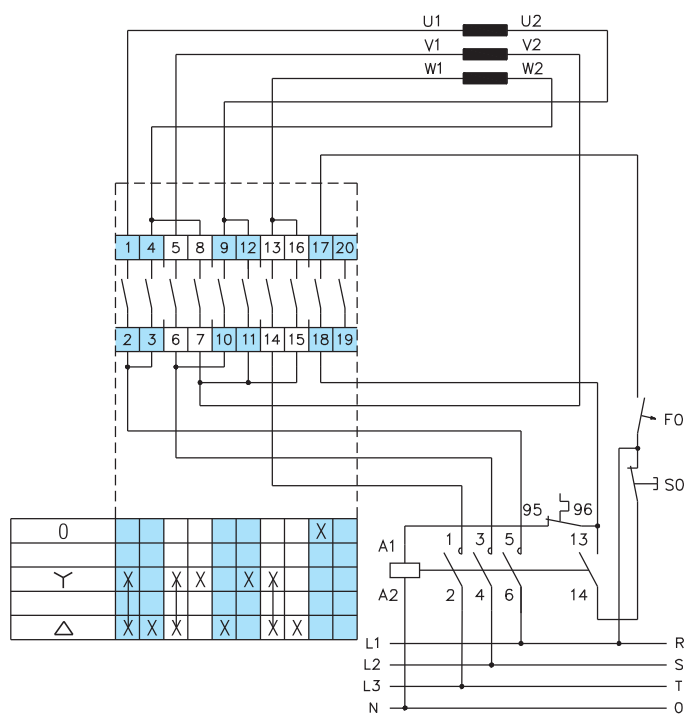


S kontaktom u
"0" položaju
With contact in "0"
position



49

5



SKLOPKE ZA UPRAVLJANJE MOTORIMA (Dahlander) *MOTOR CONTROL SWITCHES (Dahlander)*

Funkcija
Function

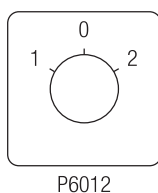
Podloga
Escutcheon plate

Kod
Code

Br. elem.
No. of elem.

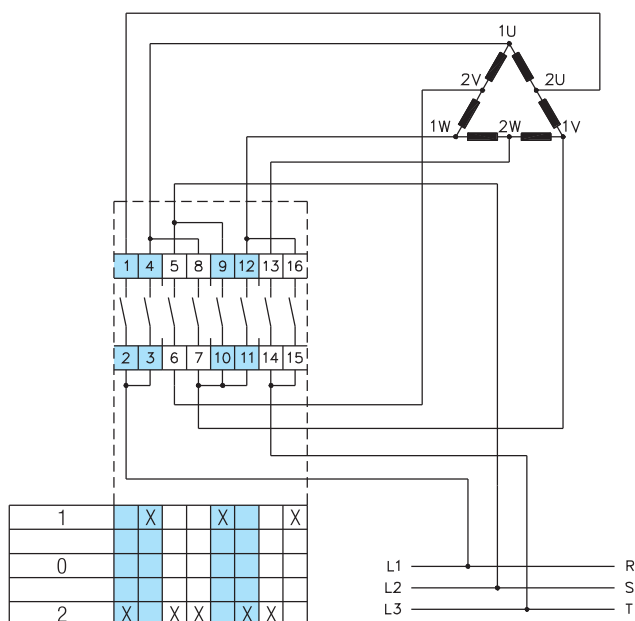
Dijagram
Diagram

Položaj "0" u sredini
(Δ - 0 - YY)
With center "0"
(Δ - 0 - YY)

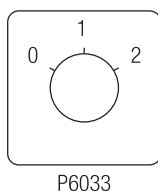


13

4

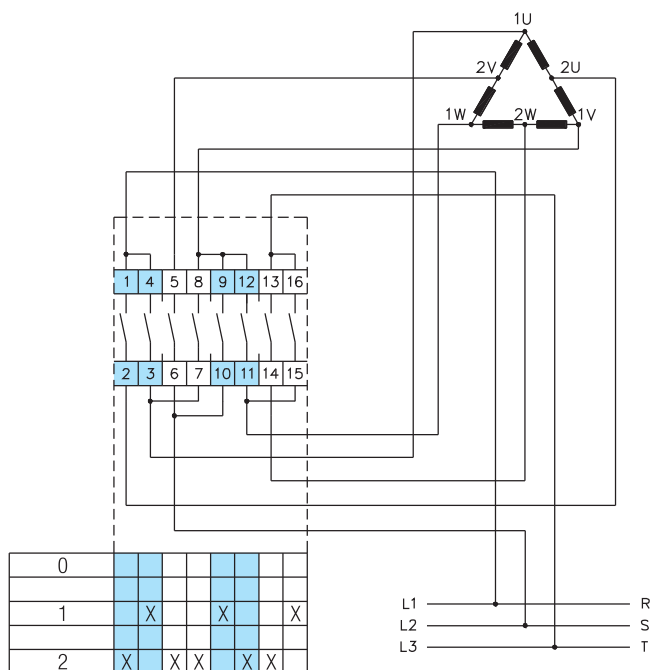


Standardna izvedba
(0 - Δ - YY)
Standard version
(0 - Δ - YY)

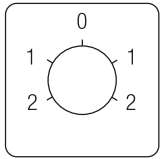
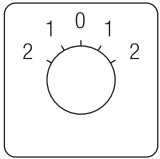
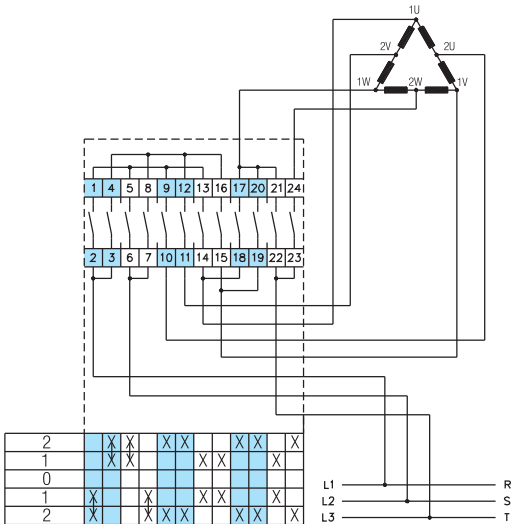
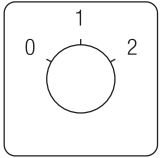
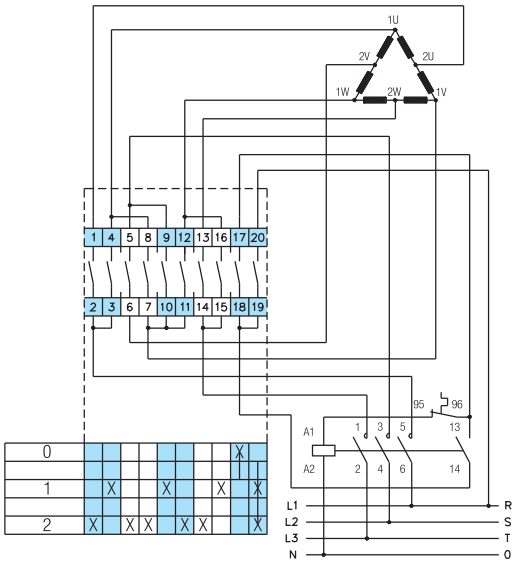


19

4



SKLOPKE ZA UPRAVLJANJE MOTORIMA (Dahlander) *MOTOR CONTROL SWITCHES (Dahlander)*

Funkcija <i>Function</i>	Podloga <i>Escutcheon plate</i>	Kod <i>Code</i>	Br. elem. <i>No. of elem.</i>	Dijagram <i>Diagram</i>
2 smjera okretanja Sklopni slijed: YY - Δ - 0 - Δ - YY Reversing Switching sequence: YY - Δ - 0 - Δ - YY	za / for GX, GN, GF20  P6010 za / for G/4G, GF10  P3022	20	6	
Sa sklopnikom Sklopni slijed: 0 - Δ - YY With contactor Switching sequence: 0 - Δ - YY	 P6033	32	5	

SKLOPKE ZA UPRAVLJANJE MOTORIMA (Odvojeni namoti) *MOTOR CONTROL SWITCHES (Separate windings)*

Funkcija
Function

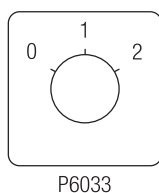
Podloga
Escutcheon plate

Kod
Code

Br. elem.
No. of elem.

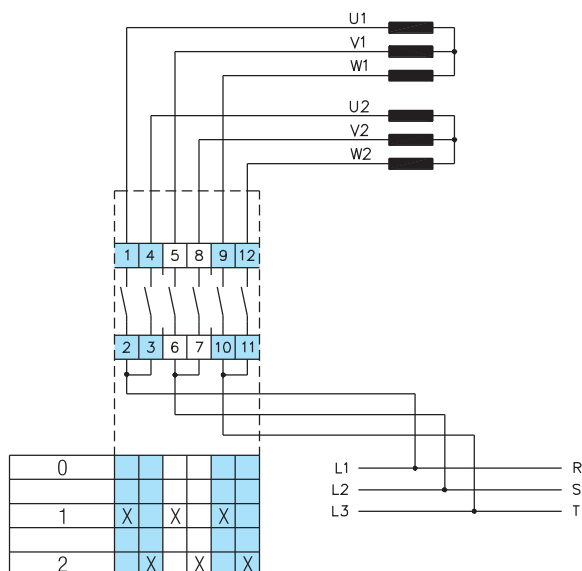
Dijagram
Diagram

2 brzine, 2 namota
2 speed, 2 windings

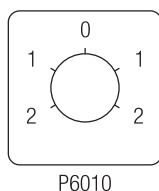


22

3

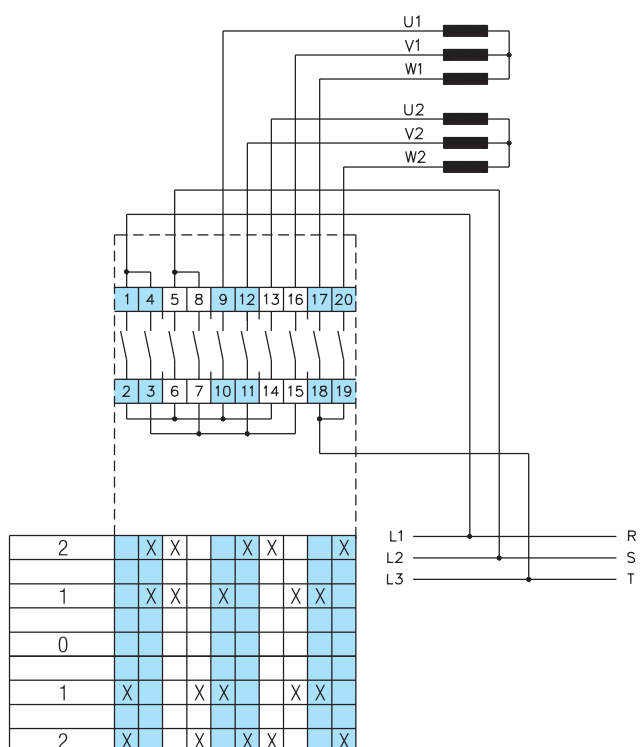


2 brzine, 2 smjera
2 namota
*2 speed, reversing,
2 windings*



23

5



38

Funkcija <i>Function</i>	Podloga <i>Escutcheon plate</i>	Kod <i>Code</i>	Br. elem. <i>No. of elem.</i>	Dijagram <i>Diagram</i>
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39

SKLOPKE ZA POKRETANJE JEDNOFAZNIH MOTORA *START AND RUN SWITCHES*

Funkcija
Function

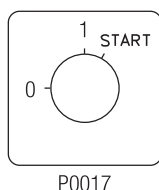
Podloga
Escutcheon plate

Kod
Code

Br. elem.
No. of elem.

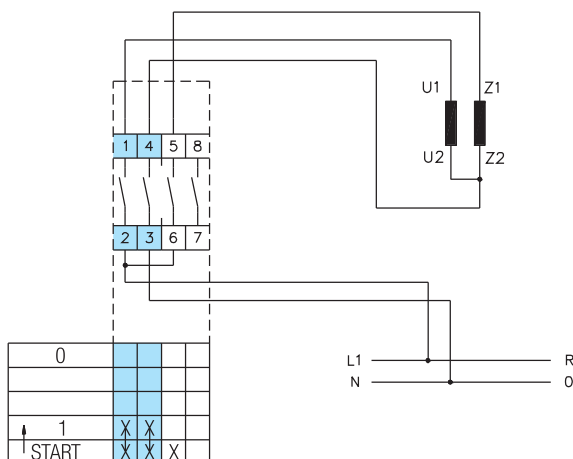
Dijagram
Diagram

Standardna izvedba
Standard version

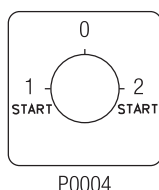


15

2

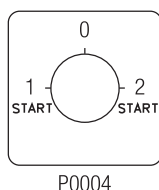
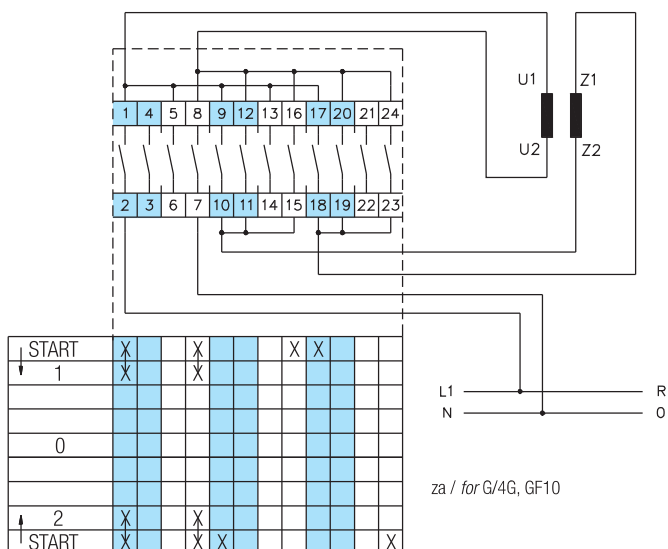


2 smjera okretanja
Reversing



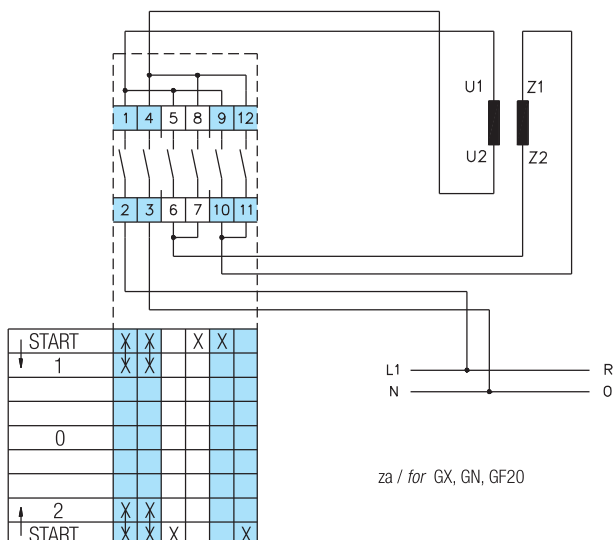
16

6



16

3



SKLOPKE ZA POKRETANJE JEDNOFAZNIH MOTORA *START AND RUN SWITCHES*

Funkcija
Function

Podloga
Escutcheon plate

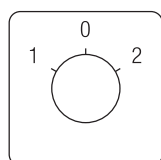
Kod
Code

Br. elem.
No. of elem.

Dijagram
Diagram

2 smjera okretanja
trajno spojeni radni
i zaletni kondenzator
te centrifugalna sklopka

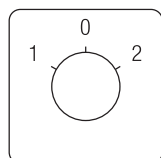
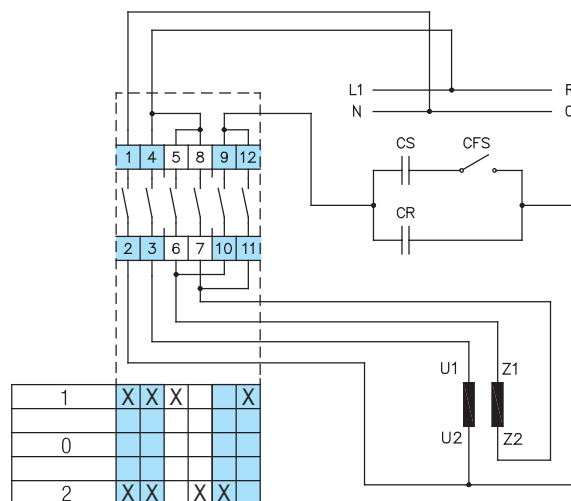
*Reversing
permanent operating and
starting capacitor with
centrifugal switch*



P6012

59

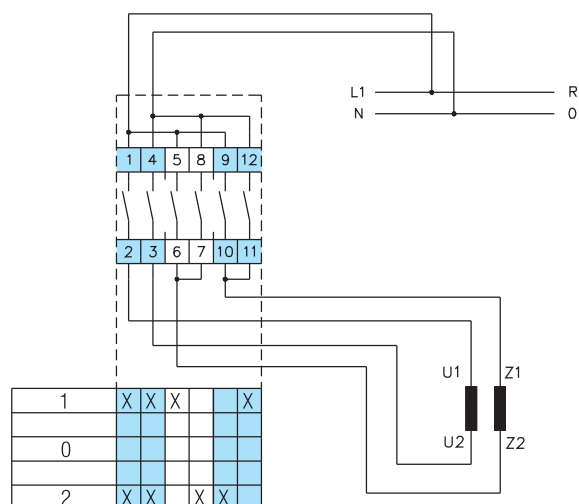
3



P6012

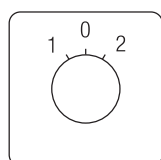
17

3



2 smjera okretanja
trajno uključena
pomoćna faza

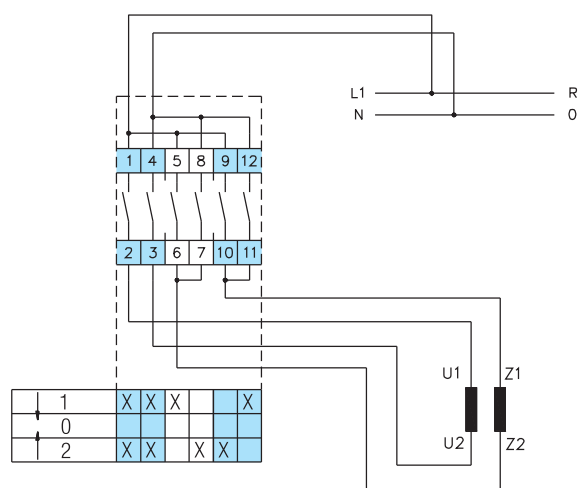
*Reversing
permanent start
winding*



P3021

50

3



SKLOPKE SERIJE *SWITCHES SERIES* G/4G

Kod <i>Code</i>	Broj elemenata / <i>Number of elements</i>							
	4G200	G315	4G400	G630	G900	G1200	G1600	G2000

SKLOPKE S KUTOM ZAKRETA 60° / *SWITCHES WITH 60° SWITCHING*

90	1	1	2	2	3	2	3	4
91	1	1	2	2	3	4	6	8
10	2	2	4	4	6	6	9	12
92	2	2	4	4	6	8	12	16
99	3	3	6	6	9	10	15	20
100	3	3	6	6	9	12	-	-
37	4	4	8	8	12	14	-	-
38	4	4	8	8	12	16	-	-
39	5	5	10	10	15	-	-	-
40	5	5	10	10	15	-	-	-
41	6	6	12	12	-	-	-	-
42	6	6	12	12	-	-	-	-
C90	1	1	2	2	3	2	3	4
C91	1	1	2	2	3	4	6	8
C10	2	2	4	4	6	6	9	12
C92	2	2	4	4	6	8	12	16
D90	1	1	2	2	3	2	3	4
D91	1	1	2	2	3	4	6	8
D10	2	2	4	4	6	6	9	12
D92	2	2	4	4	6	8	12	16
D99	3	3	6	6	9	10	15	20
D100	3	3	6	6	9	12	-	-
E90	1	1	2	2	3	2	3	4
E91	1	1	2	2	3	4	6	8
E92	2	2	4	4	6	6	9	12
E10	2	2	4	4	6	8	12	16
E99	3	3	6	6	9	10	15	20
E100	3	3	6	6	9	12	-	-

SKLOPKE S KUTOM ZAKRETA 90° / *SWITCHES WITH 90° SWITCHING*

05	1	1	2	2	3	2	3	4
06	1	1	2	2	3	4	6	8
07	2	2	4	4	6	6	9	12
08	2	2	4	4	6	8	12	16
C05	1	1	2	2	3	2	3	4
C06	1	1	2	2	3	4	6	8
C07	2	2	4	4	6	6	9	12
C08	2	2	4	4	6	8	12	16
09	2	2	4	4	6	6	9	9
C09	2	2	4	4	6	6	9	9

PREKLOPKE BEZ "0" POLOŽAJA / *CHANGEVER SWITCHES WITHOUT "0"*

54	1	1	2	2	3	4	6	8
55	2	2	4	4	6	8	12	16
56	3	3	6	6	9	12	18	-
69	4	4	8	8	12	16	-	-
70	5	5	10	10	16	-	-	-
71	6	6	12	12	-	-	-	-
72	7	7	14	14	-	-	-	-
73	8	8	16	16	-	-	-	-
C54	1	1	2	2	3	4	6	8
C55	2	2	4	4	6	8	12	16
C56	3	3	6	6	9	12	-	-
C69	4	4	8	8	12	16	-	-

Kod <i>Code</i>	Broj elemenata / <i>Number of elements</i>							
	4G200	G315	4G400	G630	G900	G1200	G1600	G2000

PREKLOPKE S "0" POLOŽAJEM / *CHANGEVER SWITCHES WITH "0"*

51,171	1	1	2	2	3	4	6	8
52,172	2	2	4	4	6	8	12	16
53,173	3	3	6	6	9	12	18	-
75,174	4	4	8	8	12	16	-	-
76	5	5	10	10	15	-	-	-
77	6	6	12	12	-	-	-	-
78	7	7	14	14	-	-	-	-
79	8	8	16	16	-	-	-	-
C51	1	1	2	2	3	4	6	8
C52	2	2	4	4	6	8	12	16
C53	3	3	6	6	9	12	-	-
C75	4	4	8	8	12	16	-	-
C76	5	5	10	10	15	-	-	-
C77	6	6	12	12	-	-	-	-
D51	1	1	2	2	3	4	6	8
D52	2	2	4	4	6	8	12	16
D53	3	3	6	6	9	12	-	-
D75	4	4	8	8	12	16	-	-
D76	5	5	10	10	15	-	-	-
D77	6	6	12	12	-	-	-	-
E51	1	1	2	2	3	4	6	8
E52	2	2	4	4	6	8	12	16
E53	3	3	6	6	9	12	-	-
E75	4	4	8	8	12	16	-	-
E76	5	5	10	10	15	-	-	-
E77	6	6	12	12	-	-	-	-

STEPENASTE SKLOPKE BEZ "0" POLOŽAJA / *MULTI-STEP SWITCHES WITHOUT "0"*

82	2	2	4	4	6	8	-	-
86	3	3	6	6	9	12	-	-
93	5	5	10	10	15	-	-	-
141	6	6	12	12	-	-	-	-
149	8	8	16	16	-	-	-	-
83	2	2	4	4	6	8	12	16
87	4	4	8	8	-	-	-	-
94	6	6	12	12	-	-	-	-
142	8	8	16	16	-	-	-	-
84	3	3	6	6	9	12	-	-
88	5	5	10	10	15	-	-	-
95	8	8	16	16	-	-	-	-
85	3	3	6	6	9	12	-	-
89	6	6	12	12	-	-	-	-
101	4	4	8	8	12	-	-	-
117	7	7	14	14	-	-	-	-
102	4	4	8	8	12	-	-	-
118	8	8	16	16	-	-	-	-
103	5	5	10	10	15	-	-	-
104	5	5	10	10	15	-	-	-
105	6	6	12	12	-	-	-	-
106	6	6	12	12	-	-	-	-

SKLOPKE SERIJE *SWITCHES SERIES* G/4G

Kod Code	Broj elemenata / Number of elements							
	4G200	G315	4G400	G630	G900	G1200	G1600	G2000

STEPENASTE SKLOPKE S "0" POLOŽAJEM / *MULTI-STEP SWITCHES WITH "0"*

107	1	1	2	2	3	4	6	8
123	2	2	4	4	6	8	12	16
135	3	3	6	6	9	12	-	-
145	4	4	8	8	12	16	-	-
151	5	5	10	10	15	-	-	-
156	6	6	12	12	-	-	-	-
160	7	7	14	14	-	-	-	-
163	8	8	16	16	-	-	-	-
108	2	2	4	4	6	8	12	16
124	3	3	6	6	9	12	-	-
136	5	5	10	10	15	-	-	-
146	6	6	12	12	-	-	-	-
152	8	8	16	16	-	-	-	-
109	2	2	4	4	6	8	12	16

Kod Code	Broj elemenata / Number of elements							
	4G200	G315	4G400	G630	G900	G1200	G1600	G2000

STEPENASTE SKLOPKE S "0" POLOŽAJEM / *MULTI-STEP SWITCHES WITH "0"*

125	4	4	8	8	12	16	-	-
137	6	6	12	12	-	-	-	-
147	8	8	16	16	-	-	-	-
110	3	3	6	6	9	12	-	-
126	5	5	10	10	15	-	-	-
138	8	8	16	16	-	-	-	-
111	4	4	8	8	12	16	-	-
127	7	7	14	14	-	-	-	-
112	4	4	8	8	12	16	-	-
128	8	8	16	16	-	-	-	-
113	5	5	10	10	15	-	-	-
114	5	5	10	10	15	-	-	-
115	6	6	12	12	-	-	-	-
116	6	6	12	12	-	-	-	-

POPIS DIJAGRAMA SKLAPANJA *LIST OF SWITCHING DIAGRAMS*

Shema	Strana Page	Shema	Strana Page	Shema	Strana Page	Shema	Strana Page
1	4	52	5	103	8	154	6
2	4	53	5	104	9	155	7
3	4	53	37	105	9	156	10
4	4	54	6	106	9	157	10
5	3	55	6	107	10	158	10
6	3	56	6	108	10	159	6
7	3	57	3	109	10	160	10
8	3	58	22	110	11	161	10
9	3	60	20	111	11	162	6
10	2	61	24	112	12	163	10
11	29	62	6	113	13	164	10
12	31	63	3	114	14	165	13
13	34	64	25	115	15	166	29
14	29	65	26	116	16	171	5
15	40	66	20	117	8	172	5
16	40	67	21	118	8	173	5
17	41	68	21	119	8	174	5
18	38	69	6	120	9	175	10
19	34	70	6	121	9	176	10
20	35	71	6	122	9	177	10
21	31	72	6	123	10	178	10
22	36	73	6	124	10	179	11
23	36	74	6	125	10	182	5
24	28	75	5	126	11	183	5
25	30	76	5	127	11	201	4
26	30	77	5	128	12	202	4
27	30	78	5	129	13	203	4
28	32	79	5	130	14	204	27
29	32	80	5	131	15	205	27
30	31	81	5	132	16	206	27
31	33	82	6	133	8	207	27
32	35	83	7	134	8	208	27
33	37	84	7	135	10	209	27
34	38	85	7	136	10	210	28
35	39	86	6	137	10	251	17
36	39	87	7	138	11	252	17
37	2	88	7	139	11	253	18
38	2	89	7	140	12	254	17
39	2	90	2	141	6	255	17
40	2	91	2	142	7	256	18
41	2	92	2	143	7	257	18
42	2	93	6	144	7	258	19
43	6	94	7	145	10	259	19
44	6	95	7	146	10	260	19
45	4	96	7	147	10	270	3
46	4	97	23	148	11	271	3
47	4	98	22	149	6	275	3
48	4	99	2	150	7	276	3
49	33	100	2	151	10	277	3
50	41	101	8	152	10	278	3
51	5	102	8	153	10		

Narudžbeni list za specijalne sklopke *Order sheet for special switches*

Naručitelj / *Purchaser*

Telefon / *Phone*

Telefax

Datum / *Date*

Tip sklopke / *Switch type:*

GN
GX
GF
G
4G

☐ ☐ ☐ ☐ ili / *or*

Podaci sklopke / *Switch data:*

Napon / *Voltage* _____ V

Struja / *Current* _____ A

Snaga / *Power* _____ kW

Opis primjene sklopke / *Description of the equipment to be switched:*

Prednji sklop / *Front part:*

Ručica /
Handle

Prednja ploča /
Front plate

Podloga /
Escutch. plate

Oblik / *Form:*

Ručica /
Handle

Crna / *Black*



Siva / *Grey*



Crvena / *Red*



Žuta / *Yellow*



Bijela / *White*

Posebna izvedba / *Optional extra:*



 A00, A0
A1, A2, A3

 A1, A2, A3

 A3

Oblik ugradnje / *Mounting form:*

U - Ugradna / *Front*

O - Odvojena / *Rear*

P - Plastično kućište / *Plastic enclosure*

L - Limeno kućište / *Metal enclosure*

NAPOMENA: ☒ - Standardna kombinacija boja i oblika. Obavezno označiti željeni zahtjev (☒ ili ☒).

REMARK: ☒ - Standard combination of colours and forms. Please mark the desired request (☒ or ☒).

Dodatni zahtjevi / *Additional requirements:*

Prednja ploča /
Front plate

☒  Standardna /
Standard
A00, A0, A1, A2, A3

☐  Sa natpisom /
With title
A00, A0, A1, A2

Narudžbeni broj / *Order No.*

		1	4	5	8	9	12	13	16	17	20	21	24	25	28	29	32	33	36	37	40	41	44	45	48
		2	3	6	7	10	11	14	15	18	19	22	23	26	27	30	31	34	35	38	39	42	43	46	47
UPISATI ŽELJENU OZNAKU POLOŽAJA PLEASE WRITE THE DESIRED SWITCH POS. MARKS	7																								
	C																								
	8																								
	9																								
	10																								
	D																								
	11																								
	12																								
	1																								
	A																								
	2																								
	3																								
4																									
B																									
5																									
6																									

1	☒	☐	☐	☒	☐	☐	☒	☐	☐	☐	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
2	☐	☒	☐	☐	☒	☐	☐	☒	☐	☐	☐	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒

Preklapanje kontakata
Overlapping of contacts

Kontakt zatvoren preko 2 ili više položaja
Contact closed across 2 or more positions

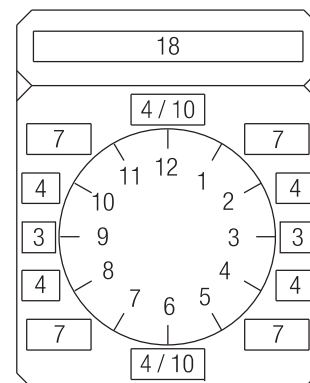
Prolazni kontakt
Passing contact

Kontakt zatvoren
Contact closed

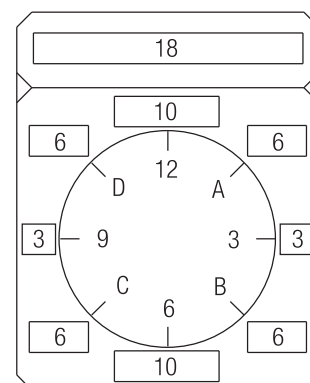
Samostalni povratni hod (30°)
Self return (30°)

Max. broj znakova
Max. number of characters

30° / 60°



45° / 90°



■ ROTARY CAM SWITCHES

GN, GF, 4G, GX



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