



# 4G

Cam switches

## AN ORDER EXAMPLE

# 4G25 - 10 - U S5 R112

switch type determined according to the rated current, selection in accordance with table 1

diagram number specified in the switching program

version:  
U- switch to be built-in  
OU- switch to be mounted in a housing  
PK- switch in a plastic case

special version, its symbol can be added to the description of type

knob and handle version and colour according to table 3

### NOTES:

- every order on devices for rated current 100A requires arrangements with the manufacturer related to the technical details and delivery date.
- devices in PK housings can be made only for those switching programs which require not more than four segments (protection class IP 55/IP 65).

**EXPRES SERVICE 24 h or 48 h - There is the ability to perform cam switches in 24 or 48 h (additional fee)**

## STANDARD CONNECTION DIAGRAMS

Diagram number	Number of poles	Rated switching current	Rated voltage	Number of packs	Symbol Article No.	Handle	Protection degree IP from the front	Maximum conductor cross-section [mm <sup>2</sup> ]	Installation
<b>Switch disconnecter with "0" (0-1) position</b>									
	1	10	690	1	4G10-90-U 63-840390-011	R014	IP40	2 x 2,5	to be mounted behind the panel
	1	16	690	1	4G16-90-U 63-840390-021	R114	IP40	2 x 4	to be mounted behind the panel
	1	25	690	1	4G25-90-U 63-840390-031	R114	IP40	2 x 6	to be mounted behind the panel
	1	10	690	1	4G10-90-PK 63-840392-011	R014	IP55	2 x 2,5	in a housing
	1	25	690	1	4G10-90-PK IP65 63-840392-111	R114	IP65	2 x 6	in a housing
	1	16	690	1	4G16-90-PK 63-840392-021	R114	IP55	2 x 4	in a housing
	1	25	690	1	4G25-90-PK 63-840392-031	R114	IP55	2 x 6	in a housing
	2	10	690	1	4G10-91-U 63-840393-011	R014	IP40	2 x 2,5	to be mounted behind the panel
	2	16	690	1	4G16-91-U 63-840393-021	R114	IP40	2 x 4	to be mounted behind the panel
	2	10	690	1	4G10-91-PK 63-840395-011	R014	IP55	2 x 2,5	in a housing
	2	25	690	1	4G10-91-PK IP65 63-840395-111	R114	IP65	2 x 6	in a housing
	2	16	690	1	4G16-91-PK 63-840395-021	R114	IP55	2 x 4	in a housing
	2	25	690	1	4G25-91-PK 63-840395-031	R114	IP55	2 x 6	in a housing

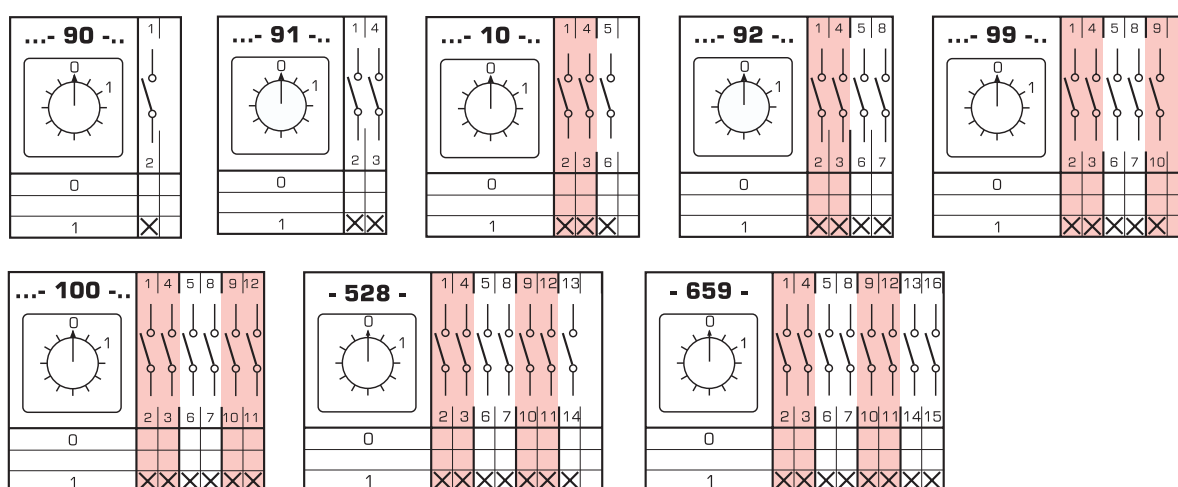
\* See dimensions on pages 181-184

## SWITCHING PROGRAMS

### Switch disconnecter with "0" (0-1) position

Table 138.

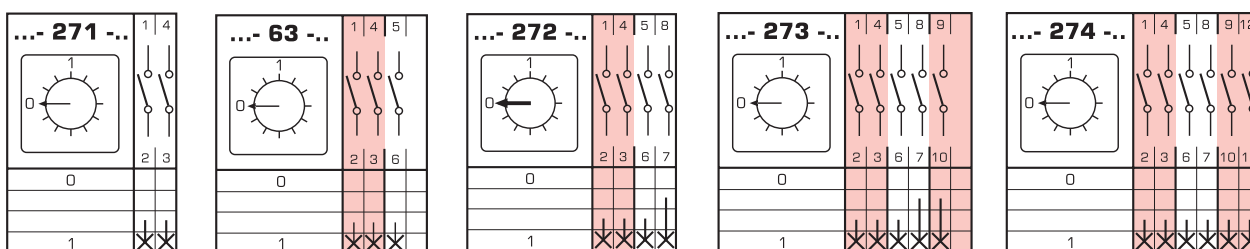
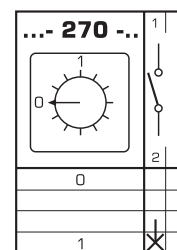
Switching program	Diagram number
1-pole	90
2-pole	91
3-pole	10
multi-pole	92
	99
	100
	528
	659



### Switch disconnectors with quick-connecting contacts (0-1)

Table 139.

Switching program	Diagram number
with 30° contact lead 30°	1-pole 270
with 30° contact lead 30°	2-pole 271
with 30° contact lead 30°	3-pole 63
with 30° contact lead on three contacts and 60° on one contact	4-pole 272
with 30° contact lead on three contacts and 60° on two contacts	5-pole 273
with 30° contact lead 30°	6-pole 274



\* See dimensions on pages 181-184