

Product designation				Rotary cam switches
Product type designation				GX32
<b>General characteristics</b>				
Switching diagram				69
N° of elements				4
<b>Contact characteristics</b>				
Rated insulation voltage Ui	IEC/EN	V	690	
	UL/CSA	V	600	
Rated impulse withstand voltage Uimp			kV	6
Conventional free air thermal current Ith	UL/CSA	A	32	
			V	440
Rated operational voltage	25kA	A	35	
	50kA	A	32	
Rated short time current Icw	1s	A	800	
	Operational current Ie IEC/EN			
AC1/AC21A			A	32
AC15	110V	A	25	
	220/230V	A	20	
	380/400V	A	10	
	660/690V	A	5.5	
Rated operational power in AC				
Three-phase AC-3	220/230V	kW	7.5	
	380/440V	kW	11	
	500/690V	kW	11	
Single-phase AC-3	110V	kW	1.8	
	220/230V	kW	3.5	
	380/440V	kW	5.5	
Three-phase AC23A	220/230V	kW	8	
	380/440V	kW	15	
	500/690V	kW	15	
Single-phase AC23A	110V	kW	2.2	
	220/230V	kW	3.5	
	380/440V	kW	6	
Rated operational current in DC				
DC21A	48V	A	32	
	60V	A	32	
	110V	A	5	
	220V	A	0.8	
	440V	A	0.25	
DC23A (poles in series)	24V	A	32 (1)	

48V	A	32 (2)
60V	A	32 (3)
110V	A	15 (3)
220V	A	12 (4)

DC13

24V	A	32
48V	A	25
60V	A	16
110V	A	3
220V	A	0.5
440V	A	0.15

### Mechanical features

Terminals screw M4

Tightening torque for terminals max Nm 1.2

Conductor size

AWG - Rigid cable

min AWG 16

AWG - Flexible cable

min AWG 16  
Max AWG 10

Conductor size (IEC) - Flexible cable

min mm<sup>2</sup> 1.5  
Max mm<sup>2</sup> 6

Conductor size (IEC) - Rigid cable

min mm<sup>2</sup> 1.5  
Max mm<sup>2</sup> 10

Mechanical life cycles 5x10<sup>6</sup>

### UL technical data

Motor power for direct-on-line control

for three-phase motor

120V	HP	3
240V	HP	7.5
480V	HP	15
600V	HP	15

for single-phase motor

120V	HP	1.5
240V	HP	3

### Ambient conditions

Temperature

Operating temperature

min °C -25  
max °C +55

Storage temperature

min °C -40  
max °C +70

### Resistance & Protection

Frontal IP degree IP65

Terminals IP degree IP20

### ETIM classification

ETIM 8.0

EC001029 -  
Selector switch,  
complete