

Product designation			Rotary cam switches		
Product type designation			GX32		
General characteristics					
Switching diagram			123 - Multi-step 0-1-2 2 poles		
N° of elements			2		
Mounting form			O - Rear mounting with black handle		
Contact characteristics					
Rated insulation voltage Ui			IEC/EN UL/CSA	V V	690 600
Rated impulse withstand voltage Uimp			kV		6
Conventional free air thermal current Ith			IEC/EN UL/CSA	A A	32 32
Rated operational voltage			V		440
Rated operational impulse voltage			kV		4
Maximum fuse size for short-circuit protection In (gG)			10kA 15kA 25kA	A A A	35 35 35
Rated short time current Icw			1s	kA	1000
Conductivity			10/5 mA/V		
Operational current Ie IEC/EN					
AC1/AC21A				A	32
AC15			110V 220/230V 380/400V 660/690V	A A A A	25 20 10 2
Rated operational power in AC					
Three-phase AC-3			220/230V 380/440V 500/690V	kW kW kW	7.5 11 11
Single-phase AC-3			110V 220/230V 380/440V	kW kW kW	1.8 3.5 5.5
Three-phase AC23A			220/230V 380/440V 500/690V	kW kW kW	8 15 15
Single-phase AC23A			110V 220/230V 380/440V	kW kW kW	2.2 3.5 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	14
110V	A	3
220V	A	0.5
440V	A	0.15

Power dissipation W 1.6

Mechanical features

Terminals screw M4

Tightening torque for terminals max Nm 1.2

Conductor size

AWG - Rigid cable

min	AWG	16
Max	AWG	8

AWG - Flexible cable

min	AWG	16
Max	AWG	10

Conductor size (IEC) - Flexible cable

min	mm ²	1.5
Max	mm ²	6

Conductor size (IEC) - Rigid cable

min	mm ²	1.5
Max	mm ²	10

Mechanical life cycles 1X10⁶

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
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max °C +70

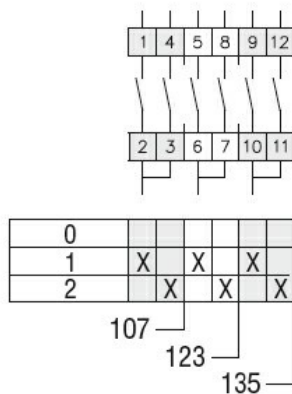
Resistance & Protection

Frontal IP degree IP65

Terminals IP degree IP20

Dimensions

Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n° 14

IEC/EN/BS 60947-1

IEC/EN/BS 60947-3

IEC/EN/BS 60947-5-1

IEC/EN/BS 61058-1

UL60947-4-1

Certificates

cULus

EAC

ETIM classification

ETIM 8.0

EC001029 -
Selector switch,
complete