

Product designation				Rotary cam switches
Product type designation				GX40
General characteristics				
Switching diagram				26 - 3-phase motor reversing switch with spring return
N° of elements				3
Mounting form				O88 - Rear mounting with red/yellow handle padlockable in 0, door coupling and protection covers
Contact characteristics				
Rated insulation voltage U_i		IEC/EN UL/CSA	V V	690 600
Rated impulse withstand voltage U_{imp}			kV	6
Conventional free air thermal current I_{th}		IEC/EN UL/CSA	A A	40 40
Rated operational voltage			V	440
Rated operational impulse voltage			kV	4
Maximum fuse size for short-circuit protection I_n (gG)		10kA 15kA 25kA	A A A	40 35 35
Rated short time current I_{cw}			1s kA	1000
Conductivity				10/5 mA/V
Operational current I_e IEC/EN				
AC1/AC21A			A	40
AC15		110V 220/230V 380/400V 660/690V	A A A A	25 22 12 2
Rated operational power in AC				
Three-phase AC-3		220/230V 380/440V 500/690V	kW kW kW	7.5 15 15
Single-phase AC-3		110V 220/230V 380/440V	kW kW kW	2.2 4.4 7
Three-phase AC23A		220/230V 380/440V 500/690V	kW kW kW	9 18.5 15

Single-phase AC23A

110V	kW	3
220/230V	kW	5.2
380/440V	kW	7.5

Rated operational current in DC

DC21A

48V	A	40
60V	A	40
110V	A	6
220V	A	0.8
440V	A	0.25

DC23A (poles in series)

24V	A	40 (1)
48V	A	40 (1)
60V	A	40 (3)
110V	A	40 (3)
220V	A	12 (4)

DC13

24V	A	40
48V	A	32
60V	A	16
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	5
240V	HP	10
480V	HP	15
600V	HP	15

for single-phase motor

120V	HP	2
240V	HP	5

Ambient conditions

Temperature

Operating temperature

min	°C	-25
max	°C	+55

Storage temperature

min	°C	-40
max	°C	+70

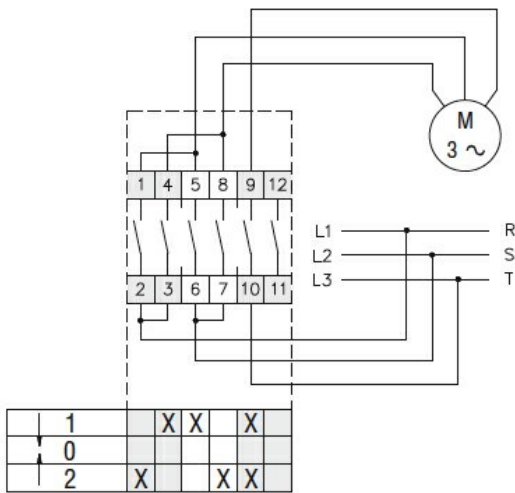
Resistance & Protection

Frontal IP degree IP65

Terminals IP degree IP20

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