

Product designation				Rotary cam switches
Product type designation				GX32
<b>General characteristics</b>				
Switching diagram				25 - 1-phase motor reversing switch with spring return
N° of elements				2
Mounting form				O88 - Rear mounting with red/yellow handle padlockable in 0, door coupling and protection covers
<b>Contact characteristics</b>				
Rated insulation voltage $U_i$	IEC/EN	V	690	
	UL/CSA	V	600	
Rated impulse withstand voltage $U_{imp}$		kV	6	
Conventional free air thermal current $I_{th}$	IEC/EN	A	32	
	UL/CSA	A	32	
Rated operational voltage		V	440	
Rated operational impulse voltage		kV	4	
Maximum fuse size for short-circuit protection $I_n$ (gG)	10kA	A	35	
	15kA	A	35	
	25kA	A	35	
Rated short time current $I_{cw}$	1s	A	1000	
Conductivity				10/5 mA/V
Operational current $I_e$ IEC/EN				
AC1/AC21A		A	32	
AC15	110V	A	25	
	220/230V	A	20	
	380/400V	A	10	
	660/690V	A	2	
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	14
	110V	A	3
	220V	A	0.5
	440V	A	0.15
Power dissipation		W	1.6
<b>Mechanical features</b>			
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 <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	1X10 <sup>6</sup>
<b>UL technical data</b>			
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

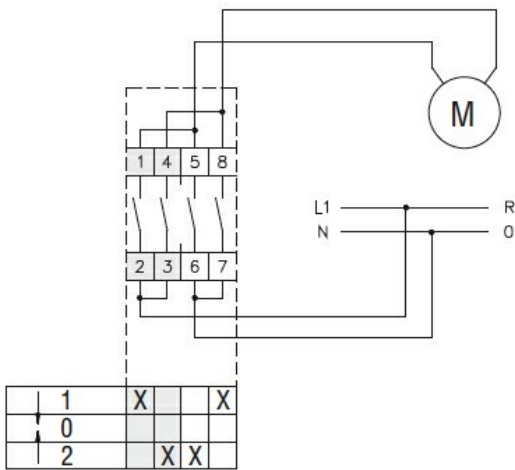
**Resistance & Protection**

Frontal IP degree IP65

Terminals IP degree IP20

**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