

Product designation			Enclosed rotary cam switch		
Product type designation			GX32		
General characteristics					
Switching diagram			25 - 1-phase motor reversing switch with spring return		
N° of elements			2		
Mounting form			P - Plastic enclosure with black handle		
Contact characteristics					
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			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 In (gG)			10kA	A	35
			15kA	A	35
			25kA	A	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	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
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	1X10 ⁶
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

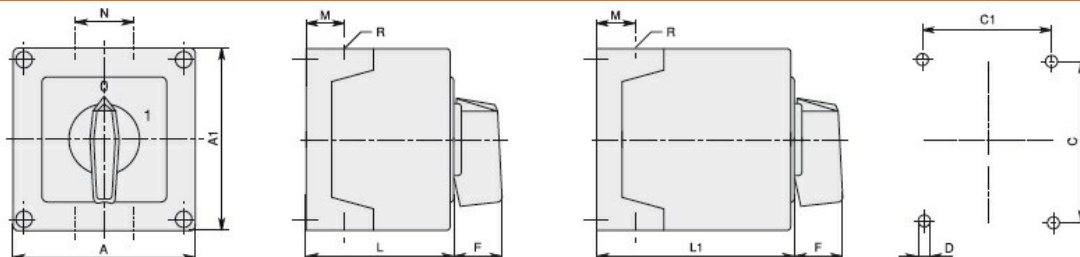
min °C -40
max °C +70

Resistance & Protection

Frontal IP degree IP65

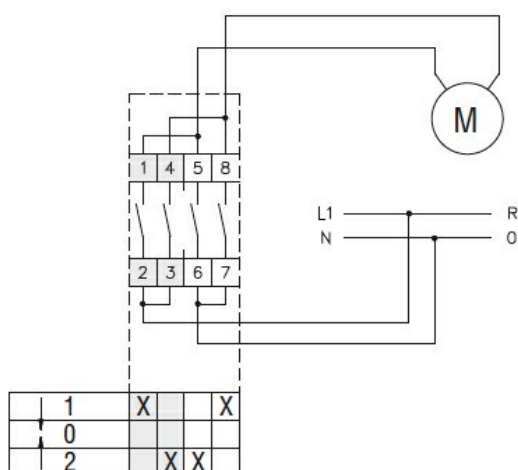
Terminals IP degree IP20

Dimensions



GX16	90x90	1 - 2	3 - 5	90	90	79	79	4.5	25	19	30	71.3	98.3	4xPG16	IP65
GX20		1 - 2	3 - 5												
GX16	110x110	1 - 3	4 - 7	110	110	98.4	83	4.5	32	21	39.5	85.5	119.5	4xPG21	IP65
GX20		1 - 3	4 - 7												
GX32		1 - 2	3 - 4												
GX40		1 - 2	3 - 4												

Wiring diagrams



Certifications and compliance

Compliance

IEC/EN/BS 60947-1

IEC/EN/BS 60947-3

IEC/EN/BS 60947-5-1

IEC/EN/BS 61058-1

Certificates

EAC

ETIM classification

ETIM 8.0

EC001029 -
Selector switch,
complete