

Product designation			Rotary cam switches			
Product type designation			GX32			
General characteristics						
Switching diagram			06 - ON/OFF switch 2 poles			
N° of elements			1			
Mounting form			O - Rear mounting 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 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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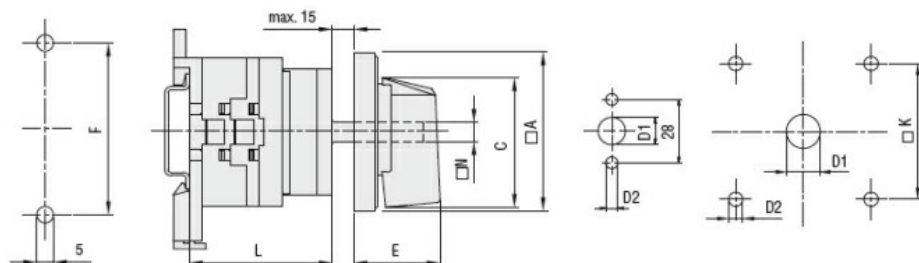
max °C +70

Resistance & Protection

Frontal IP degree IP65

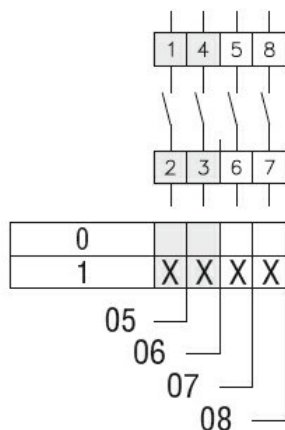
Terminals IP degree IP20

Dimensions



Series	Dimensions					L Number of elements											
	□A	C	E	F	□N	1	2	3	4	5	6	7	8	9	10	11	12
GX16	48	39.5	26.5	52	6	37	45.5	54	62.5	71	79.5	88	96.5	105	113.5	122	130.5
GX20	48	39.5	26.5	52	6	37	45.5	54	62.5	71	79.5	88	96.5	105	113.5	122	130.5
GX32	65	53	34.5	68	7	48	60	72	84	96	108	120	132	144	156	168	180
GX40	65	53	34.5	68	7	48	60	72	84	96	108	120	132	144	156	168	180

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