

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	U - Front 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	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

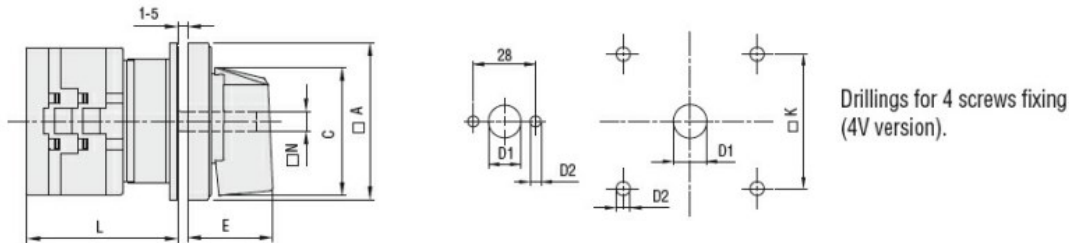
min	°C	-40
-----	----	-----

max °C +70

Resistance & Protection

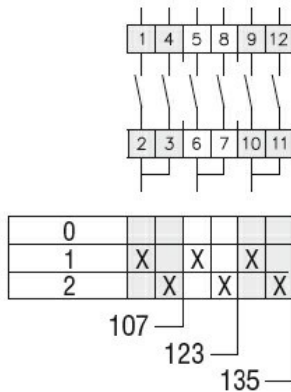
Frontal IP degree	IP65
Terminals IP degree	IP20

Dimensions



Series	Dimensions							L Number of elements											
	A	C	ØD1	ØD2	E	K	N	1	2	3	4	5	6	7	8	9	10	11	12
GX16	48	39.5	12	5	26.5	36	6	43	51.5	60	68.5	77	85.5	94	102.5	111	119.5	128	136.5
GX20	48	39.5	12	5	26.5	36	6	43	51.5	60	68.5	77	85.5	94	102.5	111	119.5	128	136.5
GX32	65	53	14	5	34.5	48	7	51	63	75	85	99	111	123	135	147	159	171	183
GX40	65	53	14	5	34.5	48	7	51	63	75	85	99	111	123	135	147	159	171	183

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