



ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 1 POLE 16A, FOR FRONT MOUNTING WITH BLACK HANDLE WITHOUT FRONT PLATE FOR HOLE Ø22MM FIXING

				Rotary cam
Product designation				switches
Product type designation				GX16
General characteristics				05 - ON/OFF
Switching diagram				switch 1 pole
N° of elements				1
				U11 - Front
				mounting with black handle
Mounting form				without front plate
				for hole diam.
Out that all and the latter				22mm fixing
Contact characteristics Rated insulation voltage				
Rated insulation voitage	e OI	IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withstar	nd voltage Uimp		kV	6
Conventional free air th				_
		IEC/EN	Α	16
-		UL/CSA	Α	12
Rated operational volta			V	440
Rated operational impu			kV	4
Maximum fuse size for	short-circuit protection In (gG)	401.4	٨	4.0
		10kA 15kA	A A	16 16
		25kA	A	16
Rated short time curre	nt Icw	20101		
		1s	kA	250
Conductivity				10/5 mA/V
Operational current le	IEC/EN			
	AC1/AC21A			
	10.17		Α	16
	AC15	4401/	^	10
		110V 220/230V	A A	10 8
		380/400V	A	4
		660/690V	Α	1.5
Rated operational pow	er in AC			
•	Three-phase AC-3			
		220/230V	kW	3.5
		380/440V	kW	4.5
	Ciarla abasa AC O	500/690V	kW	5.5
	Single-phase AC-3	110V	kW	0.55
		220/230V	kW	0.55 1.5
		380/440V	kW	2.2
	Three-phase AC23A	230,		
	•	220/230V	kW	3.7
		380/440V	kW	6.5
	-	500/690V	kW	7.5
	Single-phase AC23A			0.75
		110V	kW	0.75
		220/230V	kW	1.8





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	380/440V	kW	3
Rated operational current in DC			
DC21A			
	48V	Α	16
	60V	Α	16
	110V	Α	4
	220V	Α	0.6
	440V	Α	0.25
DC23A (poles in series)			
	24V	Α	16 (1)
	48V	Α	16 (2)
	60V	Α	16 (3)
	110V	Α	10 (3)
	220V	Α	7 (4)
DC13			
	24V	Α	16
	48V	Α	14
	60V	Α	10
	110V	Α	1
	220V	Α	0.4
	440V	Α	0.15
Power dissipation		W	0.6
Mechanical features			
Terminals screw			3M
Tightening torque for terminals max		Nm	0.5
Conductor size			
AWG - Rigid cable			
•	min	AWG	20
	Max	AWG	12
AWG - Flexible cable			
	min	AWG	20
	Max	AWG	12
Conductor size (IEC) - Flexi	ible cable		
, ,	min	mm²	0.5
	Max	mm²	2.5
Conductor size (IEC) - Rigio			
	min	mm²	0.5
	Max	mm²	2.5
Mechanical life		cycles	1X10 ⁶
UL technical data			
Motor power for direct-on-line control			
for three-phase motor			
	120V	HP	1.5
	240V	HP	3
	480V	HP	5
	600V	HP	5
for single-phase motor	0001		
.s. sg.o pridos motor	120V	HP	0.75
	240V	HP	1
Ambient conditions	240 V		·
Temperature			
Operating temperature			
Operating temperature	min	°C	-25
		°C	-25 +55
	max	C	- 00

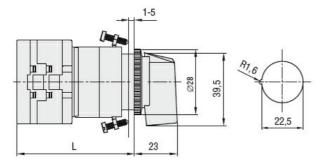




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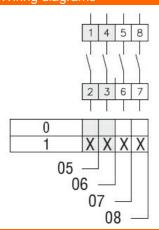
Storage temperature			
	min	°C	-40
	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20

Dimensions



	Series	L			
		1	2	3	8
	GX16	54	62.5	71	147.5
•	GX20	54	62.5	71	147.5

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