

## **GX16107U47** ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2, 1 POLE 16A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

Product designation			Rotary cam switches
Product type designation			GX16
General characteristics			
Switching diagram			107 - Multi-step 0-1-2 1 pole
N° of elements			1
Mounting form			U47 - Snap on fron mounting with black handle for hole diam. 22mm finxing
Contact characteristics			, i i i i i i i i i i i i i i i i i i i
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	16 12
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	А	16
	15kA	А	16
	25kA	A	16
Rated short time current Icw			
	1s	kA	250
Conductivity Operational current le IEC/EN			10/5 mA/V
AC1/AC21A			
		А	16
AC15			
	110V	А	10
	220/230V	А	8
	380/400V	А	4
	660/690V	Α	1.5
Rated operational power in AC Three-phase AC-3			
·	220/230V	kW	3.5
	380/440V	kW	4.5
	500/690V	kW	5.5
Single-phase AC-3			
	110V	kW	0.55
	220/230V	kW	1.5
	380/440V	kW	2.2
Three-phase AC23A		1.1.1/	0.7
	220/230V	kW kW	3.7 6.5
	380/440V 500/690V	kW kW	6.5 7.5
Single-phase AC23A	300/030V	r\ v V	1.5
	110V	kW	0.75
	220/230V	kW	1.8
	380/440V	kW	3

GX16107U47



Rated operational current in DC

DC21A

48V А 16 60V А 16 110V 4 А 220V А 0.6 440V А 0.25 DC23A (poles in series) 24V А 16(1) 48V А 16 (2) 60V 16 (3) А 110V А 10 (3) 220V А 7 (4) DC13 24V А 16 48V 14 А 60V 10 А 110V А 1 220V А 0.4 440V А 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 AWG 20 min AWG Max 12 AWG - Flexible cable AWG 20 min Max AWG 12 Conductor size (IEC) - Flexible cable 0.5 mm² min Max mm<sup>2</sup> 2.5 Conductor size (IEC) - Rigid cable min mm<sup>2</sup> 0.5 Max mm<sup>2</sup> 2.5 Mechanical life 1X10<sup>6</sup> cycles 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 120V HP 0.75 240V HP 1 Ambient conditions Temperature Operating temperature °C -25 min °C max +55

Storage temperature

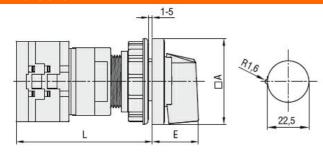
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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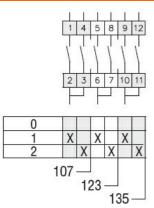
MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

	TTIIT)	C	-40	
	max	°C	+70	
Resistance & Protection				
Frontal IP degree			IP65	
Terminals IP degree			IP20	
Dimensions				



Carias	Dimensions		L			
Series	□A	E	1	2	3	8
GX16	48	26.5	64.9	73.4	81.9	124.4
GX20	48	26.5	64.9	73.4	81.9	124.4

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		
		EC001029 -
ETIM 8.0		Selector switch, complete

GX16107U47