

GX16108U47 electric ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3, 1 POLE 16A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

				Deten / com
Product designation				Rotary cam switches
Product type designat				GX16
General characteristic	5			
Switching diagram				108 - Multi-step 0-1-2-3 1 pole
N° of elements				2
				U47 - Snap on
Mounting form				fron mounting with black handle
Mounting form				for hole diam.
				22mm finxing
Contact characteristics				
Rated insulation voltag	je Ui		V	600
		IEC/EN UL/CSA	V V	690 600
Rated impulse withsta	nd voltage Uimp	02,00,1	kV	6
Conventional free air t				
		IEC/EN	А	16
		UL/CSA	А	12
Rated operational volta			V	440
Rated operational imp			kV	4
Maximum ruse size roi	r short-circuit protection In (gG)	10kA	А	16
		15kA	A	16
		25kA	A	16
Rated short time curre	nt Icw			
		1s	kA	250
Conductivity				10/5 mA/V
Operational current le	AC1/AC21A			
	ACT/ACZTA		А	16
	AC15			
		110V	А	10
		220/230V	А	8
		380/400V	A	4
Rated operational pow	vor in AC	660/690V	A	1.5
Raleu operational pow	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 380/440V	kW kW	1.5 2.2
	Three-phase AC23A	000/110/	17.6.6	<i>L.L</i>
		220/230V	kW	3.7
		380/440V	kW	6.5
		500/690V	kW	7.5
	Single-phase AC23A	44017	1.1.47	0.75
		110V 220/230V	kW kW	0.75 1.8
		380/440V	kW	3
			-	

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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



ENERGY AND AUTOMATION

Rated operational c	urrent in DC			
	DC21A			
		48V	А	16
		60V	А	16
		110V	A	4
		220V	A	0.6
		440V	A	0.25
		440 V	Α	0.25
	DC23A (poles in series)	0.01/		40 (4)
		24V	A	16 (1)
		48V	A	16 (2)
		60V	А	16 (3)
		110V	А	10 (3)
		220V	А	7 (4)
	DC13			
		24V	А	16
		48V	А	14
		60V	А	10
		110V	A	1
		220V	A	0.4
		440V	A	0.4
Dowor dissingtion		44U V	 W	0.15
Power dissipation			VV	0.6
Mechanical features				014
Terminals screw				3M
Tightening torque fo	or 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) - Flexible cable			
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable	max		2.0
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life		IVIAX		
UL technical data			cycles	1X10⁵
	act on line control			
Notor power for dire				
	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		2.07		
Temperature				
omporature	Operating temperature			
	Operating temperature		° ^	25
		min	°C °C	-25
	<u>-</u>	max	°C	+55
	Storage temperature			

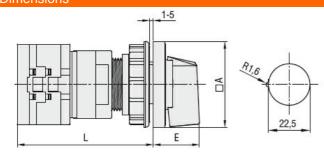
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GX16108U47 ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3, 1 POLE 16A, FOR SNAP ON FRONT

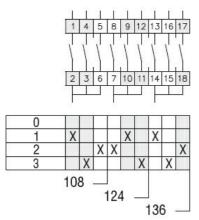
MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

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



Series	Dimensions			L			
	□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

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	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