

GX161070 ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2, 1 POLE 16A, FOR REAR MOUNTING WITH BLACK HANDLE, 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			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	А	16
	UL/CSA	Α	12
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection			
	10kA	A	16
	15kA	A	16
Deterlation and the	25kA	A	16
Rated short time current Icw	10	LΑ	250
Conductivity	1s	kA	250 10/5 mA/V
Operational current le IEC/EN			10/5 IIIA/ V
AC1/AC21A			
		А	16
AC15			
	110V	А	10
	220/230V	А	8
	380/400V	А	4
	660/690V	А	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	3.7 6 F
	380/440V	kW	6.5 7.5
Cincle share ACOOA	500/690V	kW	7.5
Single-phase AC23A	110V	kW	0.75
	220/230V	кvv kW	1.8
	380/440V	кvv kW	3
Rated operational current in DC	300/4401	17.6.6	0

Rated operational current in DC

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electric ENERGY AND AUTOMATION

DC21A

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	DC21A				
		48V	А	16	
		60V	Α	16	
		110V	Α	4	
		220V	Α	0.6	
		440V	А	0.25	
	DC23A (poles in series)				
		24V	А	16 (1)	
		48V	А	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	А	1	
		220V	A	0.4	
		440V	A	0.15	
Power dissipation		1101	W	0.6	
Mechanical features				010	
Terminals screw				3M	
Tightening torque for	terminals max		Nm	0.5	
Conductor size				0.0	
	AWG - Rigid cable				
	AWG - Nigiu Cable	min	AWG	20	
		Max	AWG	12	
	AWG - Flexible cable	IVIAA	700	12	
	AWG - I lexible cable	min	AWG	20	
		Max	AWG	12	
	Conductor size (IEC) - Flexible cable	IVIAX	ANG	12	
		min	mm²	0.5	
		Max	mm²	0.5 2.5	
	Conductor cize (IEC) Pigid coble	IVIAX	111111	2.0	
	Conductor size (IEC) - Rigid cable	min	ma ma 2	0.5	
			mm²	0.5	
Mashaulastika		Max	mm²	2.5	
Mechanical life			cycles	1X10⁵	
UL technical data	at a sufficient start				
Motor power for direct					
	for three-phase motor	1001		4 5	
		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				
		min	°C	-25	
		max	°C	+55	
	Storage temperature				
		min	°C	-40	
GX16107O The charact	teristics described in this document are subject to updates or modifications at	any time. The description	s, technical a	and	2/3

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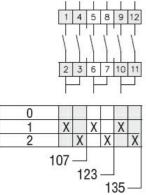
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WITH BLACK HANDLE, FRONT PLATE 48X48MM

	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimensions			
Wiring diagrams			



Certifications and corr	npliance	
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,

Selector switch, complete