

GX16123O electric ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2, 2 POLES 16A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

Product designation			Rotary cam
-			switches
Product type designation General characteristics			GX16
			123 - Multi-step
Switching diagram			0-1-2 2 poles
N° of elements			2
Mounting form			O - Rear
Mounting form			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	A	12
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	A	16
	15kA	A	16
	25kA	A	16
Rated short time current Icw	4 -	•	050
	1s	A	250
Conductivity			10/5 mA/V
Operational current le IEC/EN AC1/AC21A			
ACT/ACZTA		٨	10
AC15		A	16
ACIS	110V	А	10
	220/230V	A	8
	380/400V	A	4
	660/690V	A	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			
	220/230V	kW	3.7
	380/440V	kW	6.5
	500/690V	kW	7.5
Single-phase AC23A			
	110V	kW	0.75
	220/230V	kW	1.8
Rated operational current in DC	380/440V	kW	3

Rated operational current in DC

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ENERGY AND AUTOMATION

	DC21A			
	00217	48V	А	16
		60V	А	16
		110V	А	4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)			0.20
		24V	А	16 (1)
		48V	A	16 (2)
		40V 60V	A	16 (3)
		110V	A	10 (3)
		220V	A	
	DC13	2200	A	7 (4)
	DC13	2414	^	4.0
		24V	A	16
		48V	A	14
		60V	А	10
		110V	А	1
		220V	A	0.4
		440V	Α	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				ЗM
Tightening torque for	terminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
	5	min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable	IVICA	ANO	12
	Conductor Size (IEC) - Flexible cable	min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable		2	~ -
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	1X10 ⁶
UL technical data				
Motor power for direct				
	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				
1	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature	Παλ	0	100
	otorage temperature	min	°C	-40
		111111	U	- -1 0

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

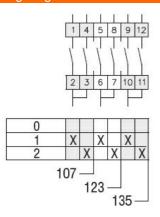
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ENERGY AND AUTOMATION

WITH BLACK HANDLE, FRONT PLATE 48X48MM

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



Certifications and co	mpliance	
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