GX16123O

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

Rotary cam Product designation switches GX16 Product type designation General characteristics 123 - Multi-step Switching diagram 0-1-2 2 poles N° of elements 2 O - Rear Mounting form mounting with black handle Contact characteristics Rated insulation voltage Ui IEC/EN 690 V UL/CSA V 600 Rated impulse withstand voltage Uimp kV 6 Conventional free air thermal current Ith IEC/EN А 16 UL/CSA А 12 V Rated operational voltage 440 Rated operational impulse voltage kV 4 Maximum fuse size for short-circuit protection In (gG) 10kA А 16 15kA А 16 25kA А 16 Rated short time current Icw kΑ 250 1s Conductivity 10/5 mA/V Operational current le IEC/EN AC1/AC21A 16 А AC15 110V А 10 220/230V А 8 380/400V A 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 kW 110V 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 kW 0.75 110V kW 220/230V 1.8 380/440V kW 3

Rated operational current in DC

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	DC21A			
		48V	А	16
		60V	А	16
		110V	А	4
		220V	А	0.6
		440V	А	0.25
	DC23A (poles in series)			
	(F)	24V	А	16 (1)
		48V	A	16 (2)
		60V	A	16 (3)
		110V	A	10 (3)
		220V	A	7 (4)
	DC13	2201	~	7 (4)
	DC13	241/	۸	4.0
		24V	A	16
		48V	A	14
		60V	A	10
		110V	A	1
		220V	A	0.4
		440V	А	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				3M
Tightening torque for te	erminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
		min	AWG	20
		Max	AWG	12
	AWG - Flexible cable	Max	/	12
		min	AWG	20
			AWG	12
	Conductor size (IEC) Elevible coble	Max	AWG	12
	Conductor size (IEC) - Flexible cable		2	0.5
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable			
		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			
		120V	HP	0.75
		240V	HP	1
Ambient conditions		2401		
Temperature				
remperature	Operating temperature			
	Operating temperature		° ^	25
		min	°C °C	-25
	01	max	°C	+55
	Storage temperature			
		min	°C	-40

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

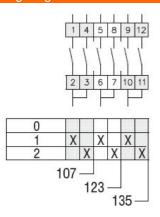
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electric ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2, 2 POLES 16A, FOR REAR MOUNTING

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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 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,		

Selector switch, complete