

GX16124O48 electric ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3, 2 POLES 16A, MODULAR SERVICE COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

Product designation				Rotary cam switches
Product type designat	ion			GX16
General characteristic				
Switching diagram				124 - Multi-step 0-1-2-3 2 poles
N° of elements				3
Mounting form				O48 - Modular service cover for 35mm din rail mounting with black handle
Contact characteristics				
Rated insulation voltag	je Ui			600
		IEC/EN UL/CSA	V V	690 600
Rated impulse withsta	nd voltage Llimp	00/034	kV	6
Conventional free air t	• •		11.1	<u> </u>
		IEC/EN	А	16
		UL/CSA	А	12
Rated operational volt	age		V	440
Rated operational imp			kV	4
Maximum fuse size for	r short-circuit protection In (gG)			
		10kA	A	16
		15kA 25kA	A A	16 16
Rated short time curre	nt low	20KA	A	10
Rated Short time curre		1s	kA	250
Conductivity				10/5 mA/V
Operational current le	IEC/EN			
	AC1/AC21A			
			А	16
	AC15			10
		110V	A	10
		220/230V 380/400V	A A	8 4
		660/690V	A	4 1.5
Rated operational pow	ver in AC	000/0001		1.0
	Three-phase AC-3			
		220/230V	kW	3.5
		380/440V	kW	4.5
		500/690V	kW	5.5
	Single-phase AC-3			o ==
		110V 220/230V	kW kW	0.55
		220/230V 380/440V	kw	1.5 2.2
	Three-phase AC23A	300/440 V	IX V V	<i>L.L</i>
		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
		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				
	DC21A			
		48V	А	16
		60V	А	16
		110V	А	4
		220V	А	0.6
		440V	А	0.25
	DC23A (poles in series)	1107		0.20
	DOZSA (poles in selies)	24V	۸	16 (1)
			A	16 (1)
		48V	А	16 (2)
		60V	А	16 (3)
		110V	А	10 (3)
		220V	A	7 (4)
	DC13			
		24V	А	16
		48V	А	14
		60V	A	10
		110V	A	1
		220V	A	0.4
		220V 440V		
		440V	A W	0.15
Power dissipation			VV	0.6
Mechanical features				
Terminals screw				3M
Tightening torque fo	r 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	Ινίαλ	,,,,,	14
			mm 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
JL technical data				
Notor power for dire	ect-on-line control			
	for three-phase motor			
	·	120V	HP	1.5
		240V	HP	3
		480V	HP	5
		480V 600V	HP	5
	for single phase motor	0007	1.11*	5
	for single-phase motor	10017		0.75
		120V	HP	0.75
		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			

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	min	°C	-40
	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimensions			
Wiring diagrams			
1 4 5 8 9 12 13 16 17 1 4 5 8 9 12 13 16 17 1 4 5 8 9 12 13 16 17 1 4 5 8 9 12 13 16 17 1 4 5 8 9 12 13 16 17 1 4 5 8 9 12 13 16 17 1 4 4 4 4 4 4 4 4 2 3 6 7 10 11 14 15 18 1 4 4 4 4 4 4 4 4			
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Certifications and compliance			
Compliance			
<u>CSA C22.2 n° 14</u>			
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			
EAC ETIM classification			
			EC001029 -
ETIM 8.0			Selector switch, complete