GX40108O

electric ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3, 1 POLE 40A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Rotary cam Product designation switches Product type designation GX40 General characteristics 108 - Multi-step Switching diagram 0-1-2-3 1 pole N° of elements 2 O - Rear Mounting form mounting with black handle Contact characteristics Rated insulation voltage Ui 690 IEC/EN V UL/CSA V 600 Rated impulse withstand voltage Uimp kV 6 Conventional free air thermal current Ith IEC/EN А 40 UL/CSA A 40 Rated operational voltage V 440 kV Rated operational impulse voltage 4 Maximum fuse size for short-circuit protection In (gG) 10kA А 40 15kA А 35 25kA А 35 Rated short time current Icw А 1000 1s Conductivity 10/5 mA/V Operational current le IEC/EN AC1/AC21A А 40 AC15 110V А 25 220/230V А 22 380/400V А 12 2 660/690V А Rated operational power in AC Three-phase AC-3 7.5 220/230V kW 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 2.2 220/230V kW 4.4 7 380/440V kW Three-phase AC23A 220/230V kW 9 380/440V kW 18.5 500/690V kW 15 Single-phase AC23A 110V kW 3 220/230V kW 5.2 380/440V kW 7.5

## Rated operational current in DC

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	DC21A			
	DCZTA	48V	А	40
		46V 60V	A	
				40
		110V	A	6
		220V	A	0.8
		440V	A	0.25
	DC23A (poles in series)			
		24V	А	40 (1)
		48V	А	40 (1)
		60V	А	40 (3)
		110V	А	40 (3)
		220V	А	12 (4)
	DC13			
		24V	A	40
		48V	Α	32
		60V	А	16
		110V	А	3
		220V	А	0.5
		440V	А	0.15
Power dissipation			W	1.6
Mechanical features				-
Terminals screw				M4
Tightening torque for te	erminals max		Nm	1.2
Conductor size				
	AWG - Rigid cable			
	AWO - Nigid Cable	min	AWG	16
		Max	AWG	8
	AWG - Flexible cable	IVIAX	AWG	0
	AWG - Flexible cable		A. M.O.	40
		min	AWG	16
		Max	AWG	10
	Conductor size (IEC) - Flexible cable			
		min	mm²	1.5
		Max	mm²	6
	Conductor size (IEC) - Rigid cable			
		min	mm²	1.5
		Max	mm²	10
Mechanical life			cycles	1X10 <sup>6</sup>
UL technical data				
Motor power for direct-				
	for three-phase motor			
		120V	HP	5
		240V	HP	10
		480V	HP	15
		600V	HP	15
	for single-phase motor			
		120V	HP	2
		240V	HP	5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°Č	+55
	Storage temperature	max	~	
		min	°C	-40
			<u> </u>	

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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

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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       5       8       9       12       13       16       17         1       4       1       1       1       1       1       1       1         2       3       6       7       10       11       14       15       18         1       1       1       1       15       18       14       15       18		
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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		
ETIM 8.0		EC001029 - Selector switch, complete