

GX161090 ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3-4, 1 POLE 16A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

Draduat designation			Rotary cam
Product designation			switches
Product type designation General characteristics			GX16
			109 - Multi-step
Switching diagram			0-1-2-3-4 1 pole
N° of elements			2
Mounting form			O - Rear mounting with black handle
Contact characteristics			black Handle
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	А	12
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	А	16
	15kA	A	16
	25kA	A	16
Rated short time current Icw			
	1s	kA	250
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		A	16
AC15	4401/	^	40
	110V	A	10
	220/230V 380/400V	A	8 4
	660/690V	A A	4 1.5
Rated operational power in AC	000/0901	A	1.5
Three-phase AC-3			
milee-phase AC-3	220/230V	kW	3.5
	380/440V	kW	4.5
	500/690V	kW	5.5
Single-phase AC-3	000/0001	11.00	0.0
	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
			7.5
	500/690V	kW	1.5
Single-phase AC23A	500/690V	kW	1.5
Single-phase AC23A	500/690V 110V	kW kW	0.75
Single-phase AC23A			

Rated operational current in DC

GX16109O



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	DC21A			
	DOZIA	48V	А	16
		40V 60V	A	16
		110V	A	4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)			
		24V	А	16 (1)
		48V	А	16 (2)
		60V	А	16 (3)
		110V	А	10 (3)
		220V	A	7 (4)
	DC13			
		24V	A	16
		48V	A	14
		60V	A	10
		110V	A	1
		220V	A	0.4
		440V	<u>A</u>	0.15
Power dissipation			W	0.6
Mechanical features Terminals screw				3M
Tightening torque for te	orminale may		Nm	0.5
Conductor size				0.5
Conductor Size	AWG - Rigid cable			
	AWO - Nigid Cable	min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			· –
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable			
		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-				
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor	4001/		0.75
		120V	HP	0.75
Ambient conditions		240V	HP	1
Temperature				
iompointaio	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
	5	min	°C	-40

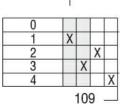
GX16109O

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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	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

EC001029 -Selector switch, complete