

# **GX401090** ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3-4, 1 POLE 40A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

				Rotary cam
Product designation				switches
Product type designat General characteristic				GX40
	S			109 - Multi-step
Switching diagram				0-1-2-3-4 1 pole
N° of elements				2
				O - Rear
Mounting form				mounting with black handle
Contact characteristics	S			Black Hanalo
Rated insulation voltage	ge Ui			
		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withsta			kV	6
Conventional free air t	hermal current Ith			
		IEC/EN	А	40
		UL/CSA	A	40
Rated operational volt	-		V	440
Rated operational imp			kV	4
Maximum fuse size fo	r short-circuit protection In (gG)			
		10kA	A	40
		15kA	A	35
Dete d ek ent time e europ		25kA	A	35
Rated short time curre	ant ICW	1s	kA	1000
Conductivity		15	KA.	10/5 mA/V
Operational current le	IEC/EN			10/3 117/ 1
operational carrent le	AC1/AC21A			
			А	40
	AC15			
		110V	А	25
		220/230V	А	22
		380/400V	А	12
		660/690V	Α	2
Rated operational pow	ver in AC			
	Three-phase AC-3			
		220/230V	kW	7.5
		380/440V	kW	15
		500/690V	kW	15
	Single-phase AC-3			
		110V	kW	2.2
		220/230V	kW	4.4
	Three phase ACO2A	380/440V	kW	7
	Three-phase AC23A	220/2201/	L/V/	0
		220/230V 380/440V	kW kW	9 18.5
		380/440V 500/690V	kW kW	18.5
	Single-phase AC23A	300/090V	r. v v	10
	Single-pliase AUZOA	110V	kW	3
		220/230V	kW	5.2
		380/440V	kW	7.5
Rated operational curr	cont in DC			. 10

### Rated operational current in DC

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	DC21A			
	DCZTA	48V	А	40
		40V 60V	A	40
		110V	A	6
		220V	A	0.8
		440V	A	0.25
	DC23A (poles in series)			
	N /	24V	А	40 (1)
		48V	А	40 (1)
		60V	А	40 (3)
		110V	А	40 (3)
		220V	Α	12 (4)
	DC13			
		24V	А	40
		48V	A	32
		60V	A	16
		110V	A	3
		220V	A	0.5
Device disates (1)		440V	A	0.15
Power dissipation Mechanical features			W	1.6
Terminals screw				M4
Tightening torque for	terminals may		Nm	1.2
Conductor size				1.2
	AWG - Rigid cable			
		min	AWG	16
		Max	AWG	8
	AWG - Flexible cable			
		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 direc				
	for three-phase motor	120V	HP	5
		120V 240V	нР НР	5 10
		480V	HP	15
		400V 600V	HP	15
	for single-phase motor	0001		10
		120V	HP	2
		240V	HP	5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40

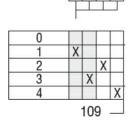
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The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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	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

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