

## **GX401240** ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3, 2 POLES 40A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation			Rotary cam
Product type designation			switches GX40
General characteristics			C/T+0
Switching diagram			124 - Multi-step 0-1-2-3 2 poles
N° of elements			3
Mounting form			O - Rear mounting with black handle
Contact characteristics			
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	A	40
Detect exerctional voltage	UL/CSA	A V	40 440
Rated operational voltage Rated operational impulse voltage		kV	440
Maximum fuse size for short-circuit protection In (gG)		ΚV	4
	10kA	А	40
	15kA	A	35
	25kA	А	35
Rated short time current Icw			
	1s	kA	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			10
1045		A	40
AC15	110V	А	25
	220/230V	A	23
	380/400V	A	12
	660/690V	A	2
Rated operational power 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
	380/440V	kW	7
Three-phase AC23A	220/230V	kW	9
	380/440V	kW	9 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		_	
		48V	A	40
		60V	A	40
		110V	A	6
		220V	A	0.8
		440V	A	0.25
	DC23A (poles in series)	0.414	^	40 (4)
		24V	A	40 (1)
		48V	A	40 (1)
		60V 110V	A A	40 (3) 40 (3)
		220V	A	40 (3) 12 (4)
	DC13	220 V	~	12 (4)
	5013	24V	А	40
		48V	A	32
		40V 60V	A	16
		110V	A	3
		220V	A	0.5
		440V	A	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			
		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 direct-				
	for three-phase motor	1001/		r
		120V	HP	5
		240V	HP	10
		480V	HP	15
	for single phase motor	600V	HP	15
	for single-phase motor	120V	HP	2
		120V 240V	нР НР	2 5
Ambient conditions		240 V	1117	5
Temperature				
· cinperature	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			
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         4       4       4       4       4       4       4       4       4			
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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			
			EC001029 -
ETIM 8.0			Selector switch, complete