

## **GX321240** ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3, 2 POLES 32A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation			Rotary cam
-			switches GX32
Product type designation General characteristics			GX32
Switching diagram			124 - Multi-step 0-1-2-3 2 poles
N° of elements			3
			O - Rear
Mounting form			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	А	32
	UL/CSA	A	32
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	A	35
	15kA	A	35
	25kA	A	35
Rated short time current Icw	1.0	1. 1	1000
Conductivity	1s	kA	1000 10/5 mA/V
Conductivity Operational current le IEC/EN			10/5 IIIA/ V
AC1/AC21A			
ACT/ACZTA		А	32
AC15		~	52
A013	110V	А	25
	220/230V	A	20
	380/400V	A	10
	660/690V	А	2
Rated operational power in AC			
Three-phase AC-3			
·	220/230V	kW	7.5
	380/440V	kW	11
	500/690V	kW	11
Single-phase AC-3			
	110V	kW	1.8
	220/230V	kW	3.5
	380/440V	kW	5.5
Three-phase AC23A			
	220/230V	kW	8
	380/440V	kW	15
-	500/690V	kW	15
Single-phase AC23A			
	110V	kW	2.2
	220/230V	kW	3.5
Pated aparational surrant in DC	380/440V	kW	6

## Rated operational current in DC

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	DC21A			
		48V	А	32
		60V	А	32
		110V	А	5
		220V	А	0.8
		440V	А	0.25
	DC23A (poles in series)			
		24V	А	32 (1)
		48V	А	32 (2)
		60V	А	32 (3)
		110V	А	15 (3)
		220V	А	12 (4)
	DC13			
		24V	А	32
		48V	А	25
		60V	А	14
		110V	А	3
		220V	A	0.5
		440V	A	0.15
Power dissipation			W	1.6
Mechanical features				
Terminals screw				M4
Tightening torque for	terminals max		Nm	1.2
Conductor size				
	AWG - Rigid cable			
		min	AWG	16
		Max	AWG	8
	AWG - Flexible cable			<u> </u>
		min	AWG	16
		Max	AWG	10
	Conductor size (IEC) - Flexible cable			
		min	mm²	1.5
		Max	mm²	6
	Conductor size (IEC) - Rigid cable			<u> </u>
		min	mm²	1.5
		Max	mm²	10
Mechanical life		THEO Y	cycles	1X10 <sup>6</sup>
UL technical data			0,0100	
Motor power for direct	t-on-line control			
	for three-phase motor			
		120V	HP	3
		240V	HP	7.5
		480V	HP	15
		600V	HP	15
	for single-phase motor	0007		
		120V	HP	1.5
		240V	HP	3
Ambient conditions		2.07		
Temperature				
	Operating temperature			
	Operating temperature	min	°C	-25
		min max	°C ℃	-25 +55
		min max	°C °C	-25 +55
	Storage temperature			

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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       1       1       1       1       1       1       1         2       3       6       7       10       11       14       15       18         1       1       1       14       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