

## **GX321070** ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2, 1 POLE 32A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation			Rotary cam
Product type designation			switches GX32
General characteristics			9732
Switching diagram			107 - Multi-step 0-1-2 1 pole
N° of elements			1
Mounting form			O - Rear mounting with
-			black handle
Contact characteristics			
Rated insulation voltage Ui			<u></u>
	IEC/EN UL/CSA	V V	690 600
Rated impulse withstand voltage Uimp	UL/CSA	kV	600 6
Conventional free air thermal current Ith		κv	0
	IEC/EN	А	32
	UL/CSA	A	32
Rated operational voltage	02/00/(	V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)		it v	•
	10kA	А	35
	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			
		Α	32
AC15			
	110V	А	25
	220/230V	А	20
	380/400V	А	10
	660/690V	A	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		1-1.47	4.0
	110V	kW	1.8
	220/230V	kW	3.5
	380/440V	kW	5.5
Three-phase AC23A	220/230V	kW	8
	220/230V 380/440V	кvv kW	8 15
	380/440V 500/690V	kvv kW	15
Single-phase AC23A	300/0907	N V V	10
Single-phase A023A	110V	kW	2.2
		1X V V	<u> </u>
	220/230V	kW	3.5

## Rated operational current in DC

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ENERGY AND AUTOMATION

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	DC21A			
		48V	А	32
		60V	А	32
		110V	А	5
		220V		0.8
			A	
		440V	A	0.25
	DC23A (poles in series)			
		24V	А	32 (1)
		48V	А	32 (2)
		60V	А	32 (3)
		110V	A	15 (3)
		220V	A	12 (4)
	DC13			
		24V	А	32
		48V	А	25
		60V	А	14
		110V	A	3
		220V	A	0.5
		440V	A	0.15
Power dissipation			W	1.6
Mechanical features				
Terminals screw				M4
Tightening torque for the	erminals may		Nm	1.2
Conductor size			INIT	1.2
Conductor size				
	AWG - Rigid cable			
		min	AWG	16
		Max	AWG	8
	AWG - Flexible cable			
				4.0
		min		16
		min	AWG	16
		min Max	AWG AWG	16 10
	Conductor size (IEC) - Flexible cable	Max	AWG	10
	Conductor size (IEC) - Flexible cable			
	Conductor size (IEC) - Flexible cable	Max	AWG	10
		Max min	AWG	10 1.5
	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max	AWG mm² mm²	10 1.5 6
		Max min Max min	AWG mm <sup>2</sup> mm <sup>2</sup> mm <sup>2</sup>	10 1.5 6 1.5
		Max min Max	AWG mm <sup>2</sup> mm <sup>2</sup> mm <sup>2</sup>	10 1.5 6 1.5 10
Mechanical life		Max min Max min	AWG mm <sup>2</sup> mm <sup>2</sup> mm <sup>2</sup>	10 1.5 6 1.5
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max min	AWG mm <sup>2</sup> mm <sup>2</sup> mm <sup>2</sup>	10 1.5 6 1.5 10
	Conductor size (IEC) - Rigid cable	Max min Max min	AWG mm <sup>2</sup> mm <sup>2</sup> mm <sup>2</sup>	10 1.5 6 1.5 10
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max min	AWG mm <sup>2</sup> mm <sup>2</sup> mm <sup>2</sup>	10 1.5 6 1.5 10
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max min Max	AWG mm <sup>2</sup> mm <sup>2</sup> mm <sup>2</sup> cycles	10 1.5 6 1.5 10 1X10 <sup>6</sup>
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max min Max	AWG mm² mm² mm² cycles	10 1.5 6 1.5 10 1X10 <sup>6</sup> 3
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max min Max 120V 240V	AWG mm² mm² cycles HP HP	10 1.5 6 1.5 10 1X10 <sup>6</sup> 3 7.5
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max min Max 120V 240V 480V	AWG mm <sup>2</sup> mm <sup>2</sup> mm <sup>2</sup> cycles HP HP HP	10 1.5 6 1.5 10 1×10 <sup>6</sup> 3 7.5 15
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max min Max 120V 240V	AWG mm² mm² cycles HP HP	10 1.5 6 1.5 10 1X10 <sup>6</sup> 3 7.5
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max min Max 120V 240V 480V	AWG mm <sup>2</sup> mm <sup>2</sup> mm <sup>2</sup> cycles HP HP HP	10 1.5 6 1.5 10 1×10 <sup>6</sup> 3 7.5 15
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max min Max 120V 240V 480V	AWG mm <sup>2</sup> mm <sup>2</sup> mm <sup>2</sup> cycles HP HP HP	10 1.5 6 1.5 10 1×10 <sup>6</sup> 3 7.5 15
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max min Max 120V 240V 480V 600V	AWG mm² mm² cycles HP HP HP HP	10 1.5 6 1.5 10 1×10 <sup>6</sup> 3 7.5 15 15 1.5 1.5
UL technical data Motor power for direct	Conductor size (IEC) - Rigid cable	Max   min   Max   min   Max   120V   240V   480V   600V	AWG mm² mm² cycles HP HP HP HP	10 1.5 6 1.5 10 1×10 <sup>6</sup> 3 7.5 15 15 15
UL technical data Motor power for direct	Conductor size (IEC) - Rigid cable	Max min Max min Max 120V 240V 480V 600V	AWG mm² mm² cycles HP HP HP HP	10 1.5 6 1.5 10 1×10 <sup>6</sup> 3 7.5 15 15 1.5 1.5
UL technical data Motor power for direct	Conductor size (IEC) - Rigid cable c-on-line control for three-phase motor for single-phase motor	Max min Max min Max 120V 240V 480V 600V	AWG mm² mm² cycles HP HP HP HP	10 1.5 6 1.5 10 1×10 <sup>6</sup> 3 7.5 15 15 1.5 1.5
UL technical data Motor power for direct	Conductor size (IEC) - Rigid cable	Max   min   Max   min   Max   120V   240V   480V   600V   120V   240V   480V   600V	AWG mm² mm² cycles HP HP HP HP HP	10 1.5 6 1.5 10 1×10 <sup>6</sup> 3 7.5 15 15 1.5 3
UL technical data Motor power for direct	Conductor size (IEC) - Rigid cable c-on-line control for three-phase motor for single-phase motor	Max min Max min Max 120V 240V 480V 600V	AWG mm² mm² cycles HP HP HP HP HP	10 1.5 6 1.5 10 1×10 <sup>6</sup> 3 7.5 15 15 1.5 1.5
UL technical data Motor power for direct	Conductor size (IEC) - Rigid cable c-on-line control for three-phase motor for single-phase motor	Max   min   Max   min   Max   120V   240V   480V   600V   120V   240V   480V   600V	AWG mm² mm² cycles HP HP HP HP HP	10 1.5 6 1.5 10 1×10 <sup>6</sup> 3 7.5 15 15 1.5 3
UL technical data Motor power for direct	Conductor size (IEC) - Rigid cable -on-line control for three-phase motor for single-phase motor Operating temperature	Max min Max min Max 120V 240V 480V 600V 120V 240V	AWG mm² mm² cycles HP HP HP HP HP	10 1.5 6 1.5 10 1X10 <sup>6</sup> 3 7.5 15 15 1.5 3 -25
UL technical data Motor power for direct	Conductor size (IEC) - Rigid cable c-on-line control for three-phase motor for single-phase motor	Max min Max min Max 120V 240V 480V 600V 120V 240V	AWG mm² mm² cycles HP HP HP HP HP	10 1.5 6 1.5 10 1X10 <sup>6</sup> 3 7.5 15 15 1.5 3 -25

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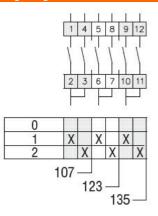
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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WITH BLACK HANDLE, FRONT PLATE 65X65MM

	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		Selector switch,		

Selector switch, complete