

## **GX1652O** ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH 2 POLES 16A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

Product designation			Rotary cam
Product type designation			switches GX16
General characteristics			GATO
Switching diagram			52 - Changeover
			switch 2 poles
<u>N° of elements</u>			2
Mounting form			O - Rear mounting with
			black handle
Contact characteristics			
Rated insulation voltage Ui		V	<u> </u>
	IEC/EN UL/CSA	V V	690 600
Rated impulse withstand voltage Uimp	UL/CSA	kV	6
Conventional free air thermal current Ith		κv	0
	IEC/EN	А	16
	UL/CSA	A	12
Rated operational voltage	06/004	V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			·
	10kA	А	16
	15kA	A	16
	25kA	А	16
Rated short time current Icw			
	1s	kA	250
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		А	16
AC15			
	110V	A	10
	220/230V	A	8
	380/400V	A	4
Detect exerctional neuron in AC	660/690V	A	1.5
Rated operational power in AC			
Three-phase AC-3	220/230V	<i>۲\١</i>	3.5
	220/230V 380/440V	kW kW	3.5 4.5
	500/690V	kW	4.5 5.5
Single-phase AC-3	500/030V	17.4.4	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
	500/690V	kW	7.5
Single-phase AC23A			
	110V	kW	0.75
	220/230V	kW	1.8
Rated operational current in DC	380/440V	kW	3

## Rated operational current in DC

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ENERGY AND AUTOMATION

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	DC21A			
	DeztA	48V	А	16
		48V 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	А	7 (4)
	DC13			
		24V	А	16
		48V	A	14
		40V 60V	A	10
		110V	A	
				1
		220V	A	0.4
		440V	A	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				3M
Tightening torque for te	erminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
	3	min	AWG	20
		Max	AWG	12
	AWG - Flexible cable	Max	/0	12
		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 <sup>6</sup>
UL technical data			ý	
Motor power for direct-	-on-line control			
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor			
		120V	HP	0.75
		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature			
	- F	min	°C	-25
		max	°C	+55
	Storago tomporaturo	Παλ	0	
	Storage temperature		° <b>^</b>	40
		min	°C	-40

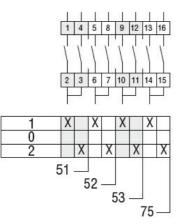
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The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently 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 corr	pliance	
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		
		EC0010

**ETIM 8.0** 

EC001029 -Selector switch, complete