

GX161360 ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3, 3 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			136 - Multi-step 0-1-2-3 3 poles
N° of elements			5
			O - Rear
Mounting form			mounting with
Contact characteristics			black handle
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	16
	UL/CSA	А	12
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	А	16
	15kA	А	16
	25kA	А	16
Rated short time current Icw			
	1s	A	250
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
1015		Α	16
AC15	4401/	٨	4.0
	110V 220/230V	A	10
	220/230V 380/400V	A A	8 4
	660/690V	A	4 1.5
Rated operational power in AC	000/0001	~	1.0
Three-phase AC-3			
	220/230V	kW	3.5
	380/440V	kW	4.5
	500/690V	kW	5.5
Single-phase AC-3			
	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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	DC21A			
	DOZTA	48V	А	16
		40V 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	Α	7 (4)
	DC13			
		24V	A	16
		48V	A	14
		60V	A	10
		110V	A	1
		220V	A	0.4
		440V	A	0.15
Power dissipation			W	0.6
Mechanical features				<u></u>
Terminals screw			Nime	3M
Tightening torque for te	erminais max		Nm	0.5
Conductor size				
	AWG - Rigid cable		A.).A/C	20
		min Max	AWG AWG	20 12
	AWG - Flexible cable	IVIAX	AWG	12
	AWG - Flexible Cable	min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable	IVIAX	AWG	12
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable	IVIAX		2.0
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life		max	cycles	1X10 ⁶
UL technical data			0,0100	
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				
remperature	_ ·			
remperature	Operating temperature			
	Operating temperature	min	°C	-25
Temperature		min max	°C ℃	-25 +55
Temperatore	Operating temperature 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 4 4 4 4 4 4 4 2 3 6 7 10 11 14 15 18 1 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			<u> </u>
ETIM classification			
			EC001029 -
ETIM 8.0			Selector switch, complete