

GX16135U47 ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2, 3 POLES 16A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

Product designation			Rotary cam
-			switches GX16
Product type designation General characteristics			GATO
Switching diagram			135 - Multi-step 0-1-2 3 poles
N° of elements			3
Mounting form			U47 - Snap on fron mounting with black handle for hole diam. 22mm finxing
Contact characteristics			
Rated insulation voltage Ui	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp Conventional free air thermal current Ith		kV	6
	IEC/EN	А	16
	UL/CSA	A	12
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	A	16
	15kA 25kA	A	16
Rated short time current Icw	25KA	A	16
Rated short time current icw	1s	А	250
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		Α	16
AC15	44014		10
	110V	A	10
	220/230V 380/400V	A A	8 4
	660/690V	A	1.5
Rated operational power in AC			
Three-phase AC-3			
	220/230V	kW	3.5
	380/440V	kW	4.5
	500/690V	kW	5.5
Single-phase AC-3	1401/		0.55
	110V 220/230V	kW kW	0.55 1.5
	380/440V	kW	2.2
Three-phase AC23A	000/110/		
	220/230V	kW	3.7
	380/440V	kW	6.5
	500/690V	kW	7.5
	000,000		
Single-phase AC23A			
Single-phase AC23A	110V 220/230V	kW kW	0.75 1.8

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		380/440V	kW	3
Rated operational cur				
	DC21A	(0) (10
		48V	A	16
		60V 110V	A	16
		220V	A A	4 0.6
		220V 440V	A	0.8
	DC23A (poles in series)	440 V	A	0.25
	DOZOA (poles in series)	24V	А	16 (1)
		48V	A	16 (2)
		40V 60V	A	16 (3)
		110V	A	10 (3)
		220V	A	7 (4)
	DC13			. (.)
	2010	24V	А	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				
Terminals screw				3M
Tightening torque for	terminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
		min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			
		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 ⁶
UL technical data				
Motor power for direc	t-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			
		min	°C	-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

°C

max

+55

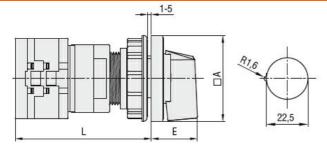


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Storage temperature			
	min	°C	-40
	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65

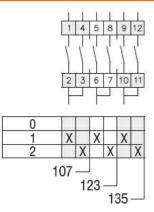
Terminals IP degree

Dimensions



Cariaa	Dimensions		L			
Series	۵D	E	1	2	3	8
GX16	48	26.5	64.9	73.4	81.9	124.4
GX20	48	26.5	64.9	73.4	81.9	124.4

Wiring diagrams



Certifications and compliance

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	
<u></u>	EAC	
ETIM classification		
		EC001029 -
ETIM 8.0		Selector switch,

complete

IP20

ETIM 8