

ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3-4-5, 1 POLE 16A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

Product designation			Rotary cam switches
Product type designation			GX16
General characteristics			
Switching diagram			84 - Multi-step 1- 2-3-4-5 1 pole
N° of elements			3
			O - Rear
Mounting form			mounting with black handle
Contact characteristics			black Hariale
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	Α	16
	UL/CSA	Α	12
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)	4014	۸	4.0
	10kA 15kA	A A	16 16
	25kA	A	16
Rated short time current lcw	2010 (10
Traise Short time Sameric for	1s	Α	250
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		Α	16
AC15			
	110V	Α	10
	220/230V	Α	8
	380/400V	Α	4
	660/690V	Α	1.5
Rated operational power in AC			
Three-phase AC-3	220/2201	[-\A/	2.5
	220/230V 380/440V	kW kW	3.5 4.5
	500/690V	kW	5.5
Single-phase AC-3	330/030 V		<u> </u>
g p	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	4401	1.147	0.75
	110V	kW	0.75
	220/230V	kW	1.8
Rated operational current in DC	380/440V	kW	3





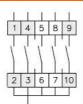
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	DC21A				
	DOZIA	48V	Α	16	
		60V	A	16	
		110V	A	4	
		220V	A	0.6	
		440V	A	0.0	
	DC23A (poles in series)	440 V		0.23	
	DOZSA (poles in series)	24V	Α	16 (1)	
		48V	A	16 (1)	
		60V	A	16 (2)	
		110V	A	16 (3)	
		220V		10 (3)	
	DC13	220 V	Α	7 (4)	
	DC13	0.41/	^	4.0	
		24V	A	16	
		48V	A	14	
		60V	A	10	
		110V	Α	1	
		220V	Α	0.4	
		440V	Α	0.15	
Power dissipation			W	0.6	
Mechanical features					
Terminals screw				3M	
Tightening torque for to	erminals 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				
	(-0)	min	mm²	0.5	
		Max	mm²	2.5	
	Conductor size (IFC) - Rigid cable	IVICA	111111	2.5	
	Conductor size (IEC) - Rigid cable				
	Conductor size (IEC) - Rigid cable	min	mm²	0.5	
Machanical life	Conductor size (IEC) - Rigid cable		mm² mm²	0.5 2.5	
Mechanical life	Conductor size (IEC) - Rigid cable	min	mm²	0.5	
UL technical data		min	mm² mm²	0.5 2.5	
	-on-line control	min	mm² mm²	0.5 2.5	
UL technical data		min Max	mm² mm² cycles	0.5 2.5 1X10 ⁶	
UL technical data	-on-line control	min Max 120V	mm² mm² cycles	0.5 2.5 1X10 ⁶	
UL technical data	-on-line control	min Max 120V 240V	mm² mm² cycles	0.5 2.5 1X10 ⁶ 1.5 3	
UL technical data	-on-line control	min Max 120V 240V 480V	mm² mm² cycles	0.5 2.5 1X10 ⁶ 1.5 3	
UL technical data	-on-line control for three-phase motor	min Max 120V 240V	mm² mm² cycles	0.5 2.5 1X10 ⁶ 1.5 3	
UL technical data	-on-line control	min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP HP	0.5 2.5 1X10 ⁶ 1.5 3 5	
UL technical data	-on-line control for three-phase motor	min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP HP HP	0.5 2.5 1X10 ⁶ 1.5 3 5 5	
UL technical data Motor power for direct-	-on-line control for three-phase motor	min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP HP	0.5 2.5 1X10 ⁶ 1.5 3 5	
UL technical data Motor power for direct-	-on-line control for three-phase motor	min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP HP HP	0.5 2.5 1X10 ⁶ 1.5 3 5 5	
UL technical data Motor power for direct-	-on-line control for three-phase motor for single-phase motor	min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP HP HP	0.5 2.5 1X10 ⁶ 1.5 3 5 5	
UL technical data Motor power for direct-	-on-line control for three-phase motor	min Max 120V 240V 480V 600V 120V 240V	mm² mm² cycles HP HP HP HP HP	0.5 2.5 1X10 ⁶ 1.5 3 5 5	
UL technical data Motor power for direct-	-on-line control for three-phase motor for single-phase motor	min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP HP HP	0.5 2.5 1X10 ⁶ 1.5 3 5 5 0.75 1	
UL technical data Motor power for direct-	-on-line control for three-phase motor for single-phase motor Operating temperature	min Max 120V 240V 480V 600V 120V 240V	mm² mm² cycles HP HP HP HP HP	0.5 2.5 1X10 ⁶ 1.5 3 5 5	
UL technical data Motor power for direct-	-on-line control for three-phase motor for single-phase motor	120V 240V 480V 600V 120V 240V	mm² mm² cycles HP HP HP HP HP HP C C C C C C C C C C C	0.5 2.5 1X10 ⁶ 1.5 3 5 5 0.75 1	
UL technical data Motor power for direct-	-on-line control for three-phase motor for single-phase motor Operating temperature	min Max 120V 240V 480V 600V 120V 240V	mm² mm² cycles HP HP HP HP HP	0.5 2.5 1X10 ⁶ 1.5 3 5 5 0.75 1	



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	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimensions			
Wiring diagrams			



1	X				
2			Χ		
3			11.10.10		Χ
4		X			
5	20			Χ	
				84	

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