electric ROTARY CAM SWITCH GX SERIES, VOLTMETER SWITCH FOR PHASE-NEUTRAL VOLTAGES 16A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM **ENERGY AND AUTOMATION**

Product designation	on.			Rotary cam switches GX16
Product type designati General characteristics				GAID
Switching diagram				68 - Voltmeter switch for phase- neutral voltages
N° of elements				2
Mounting form				O - Rear mounting with black handle
Contact characteristics	;			
Rated insulation voltag	e Ui			
		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withstar			kV	6
Conventional free air th	nermal current Ith			
		IEC/EN	Α	16
		UL/CSA	Α	12
Rated operational volta			V	440
Rated operational impu	<u> </u>		kV	4
Maximum fuse size for	short-circuit protection In (gG)			
		10kA	Α	16
		15kA	Α	16
		25kA	Α	16
Rated short time curre	nt Icw	1s	kA	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 pow	er 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			
		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
Data La estada		380/440V	kW	3
Rated operational curre	ent in DC			



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	DC21A			
	DOZTA	48V	Α	16
		60V	A	16
		110V	A	4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)	440 V		0.20
	DOZOA (poles ili selles)	24V	Α	16 (1)
		48V	A	16 (2)
		60V	A	16 (3)
		110V	A	10 (3)
		220V	A	7 (4)
	DC13	220 V		7 (4)
	5010	24V	Α	16
		48V	A	14
		60V	A	10
		110V	A	1
		220V		
			A	0.4
Dawer dissination		440V	A W	0.15
Power dissipation Mechanical features			VV	0.6
Terminals screw				3M
	arminala may		Nm	0.5
Tightening torque for te	errillias max		INIII	0.5
Conductor size	ANO Divides bla			
	AWG - Rigid cable		A1A/O	00
		min	AWG	20
	AWG - Flexible cable	Max	AWG	12
	AVVG - Flexible cable			
			A \ A \ C	00
		min	AWG	20
		min Max	AWG AWG	20 12
	Conductor size (IEC) - Flexible cable	Max	AWG	12
		Max min	AWG	0.5
	Conductor size (IEC) - Flexible cable	Max	AWG	12
		Max min Max	AWG mm² mm²	0.5 2.5
	Conductor size (IEC) - Flexible cable	Max min Max min	AWG mm² mm² mm²	0.5 2.5 0.5
Mashaniaallifa	Conductor size (IEC) - Flexible cable	Max min Max	MMG mm² mm² mm² mm²	0.5 2.5 0.5 2.5
Mechanical life	Conductor size (IEC) - Flexible cable	Max min Max min	AWG mm² mm² mm²	0.5 2.5 0.5
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min	MMG mm² mm² mm² mm²	0.5 2.5 0.5 2.5
	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable con-line control	Max min Max min	MMG mm² mm² mm² mm²	0.5 2.5 0.5 2.5
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max	MMG mm² mm² mm² mm² cycles	0.5 2.5 0.5 2.5 1X10 ⁶
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable con-line control	Max min Max min Max	AWG mm² mm² mm² cycles	12 0.5 2.5 0.5 2.5 1X10 ⁶
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable con-line control	Max min Max min Max	AWG mm² mm² mm² cycles HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable con-line control	Max min Max min Max 120V 240V 480V	MWG mm² mm² mm² cycles HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable on-line control for three-phase motor	Max min Max min Max	AWG mm² mm² mm² cycles HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable con-line control	min Max min Max 120V 240V 480V 600V	MWG mm² mm² mm² cycles HP HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 5
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable on-line control for three-phase motor	Max min Max min Max 120V 240V 480V 600V	AWG mm² mm² mm² cycles HP HP HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 5
UL technical data Motor power for direct-	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable on-line control for three-phase motor	min Max min Max 120V 240V 480V 600V	MWG mm² mm² mm² cycles HP HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 5
UL technical data Motor power for direct-	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable on-line control for three-phase motor	Max min Max min Max 120V 240V 480V 600V	AWG mm² mm² mm² cycles HP HP HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 5
UL technical data Motor power for direct-	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable con-line control for three-phase motor for single-phase motor	Max min Max min Max 120V 240V 480V 600V	AWG mm² mm² mm² cycles HP HP HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 5
UL technical data Motor power for direct-	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable on-line control for three-phase motor	Max min Max min Max 120V 240V 480V 600V 120V 240V	AWG mm² mm² mm² cycles HP HP HP HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 0.75 1
UL technical data Motor power for direct-	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable con-line control for three-phase motor for single-phase motor	Max min Max min Max 120V 240V 480V 600V 120V 240V	AWG mm² mm² mm² cycles HP HP HP HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 0.75 1
UL technical data Motor power for direct-	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable con-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 mm² cycles HP HP HP HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 0.75 1
UL technical data Motor power for direct-	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable con-line control for three-phase motor for single-phase motor	Max min Max min Max 120V 240V 480V 600V 120V 240V	AWG mm² mm² mm² cycles HP HP HP HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 0.75 1

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	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

ETIM 8.0

EC001029 -Selector switch, complete