

GX2067U ROTARY CAM SWITCH GX SERIES, VOLTMETER SWITCH FOR PHASE-PHASE VOLTAGES 20A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

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General characteristics 67 - N Switching diagram switc N° of elements 2 Mounting form U - Fr Mounting form mourt Contact characteristics mount 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 A 20 UL/CSA A 15 15 Rated operational voltage V 440 Rated operational impulse voltage kV 4	
Switching diagram 67 - V Switching diagram switc N° of elements 2 Mounting form U - Fi Mounting form mour Contact characteristics mour 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 A 20 UL/CSA V 440 Rated operational voltage V 440)
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IEC/EN UL/CSAV690 600Rated impulse withstand voltage UimpkV6Conventional free air thermal current IthIEC/EN UL/CSAA20 15Rated operational voltageV440Rated operational impulse voltagekV4	
UL/CSAV600Rated impulse withstand voltage UimpkV6Conventional free air thermal current IthIEC/ENA20UL/CSAA15Rated operational voltageV440Rated operational impulse voltagekV4	
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Rated operational impulse voltage kV 4	
10kA A 20	
15kA A 20	
25kA A 20	
Rated short time current Icw	
1s kA 250	
Conductivity 10/5	mA/V
Operational current le IEC/EN	
AC1/AC21A	
A 20	
AC15	
110V A 10	
220/230V A 8	
380/400V A 6	
660/690V A 1.5	
Rated operational power in AC	
Three-phase AC-3	
220/230V kW 3.7 380/440V kW 5.5	
500/690V kW 5.5	
Single-phase AC-3	
110V kW 0.75	
220/230V kW 1.8	
380/440V kW 3	
Three-phase AC23A	
380/440V kW 7.5	
500/690V kW 7.5	
Single-phase AC23A	
110V kW 0.75	
220/230V kW 2.2	
Rated operational current in DC 380/440V kW 3.5	

Rated operational current in DC

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	DC21A			
		48V	А	20
		60V	А	20
		110V	A	4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)			
		24V	A	20 (1)
		48V	А	20 (2)
		60V	A	20 (3)
		110V	A	10 (3)
		220V	A	8 (4)
	DC13	0.01		
		24V	A	20
		48V	A	16
		60V	A	12
		110V	A	1
		220V	A	0.4
Device disclosures		440V	<u>A</u>	0.15
Power dissipation			W	0.6
Mechanical features				M2
Terminals screw			Nires	M3
Tightening torque for te	erminais max		Nm	0.8
Conductor size				
	AWG - Rigid cable			20
		min	AWG	20
	AWG - Flexible cable	Max	AWG	12
	AWG - Flexible cable			20
		min Mex	AWG	20
	Conductor cize (IEC) Elevible coble	Max	AWG	12
	Conductor size (IEC) - Flexible cable	min	mm²	0.5
		Max	mm²	0.5 2.5
	Conductor size (IEC) - Rigid cable	IVIAX	111111	2.0
	Conductor size (IEC) - Rigid Cable	min	mm²	0.5
		Max	mm²	2.5
Mechanical life		IVIAX		1X10 ⁶
UL technical data			cycles	
Motor power for direct-	-on-line control			
	for three-phase motor	120V	HP	1.5
		120V 240V	нР НР	3
		240V 480V	HP	5
		400V 600V	HP	5
	for single-phase motor	000 v	1.11*	5
	เจา รักษายายายายายายายายายายายายายายายายายายาย	120V	HP	0.75
		240V	HP	1.5
Ambient conditions		240 V	1.11.	1.0
Temperature				
	Operating temperature			
		min	°C	-25
		max	°Č	+55
	Storage temperature			
		min	°C	-40

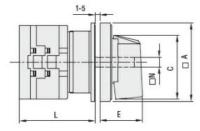
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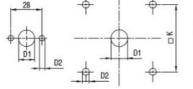
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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max°C+70Resistance & ProtectionFrontal IP degreeIP65Terminals IP degreeIP20DimensionsIP20

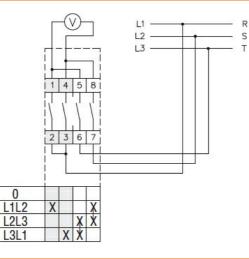




Drillings for 4 screws fixing (4V version).

Dimensions					L Number of elements														
Series	□A	С	ØD1	ØD2	E	□K	۵N	1	2	3	4	5	6	7	8	9	10	11	12
GX16	48	39.5	12	5	26.5	36	6	43	51.5	60	68.5	77	85.5	94	102.5	111	119.5	128	136.5
GX20	48	39.5	12	5	26.5	36	6	43	51.5	60	68.5	77	85.5	94	102.5	111	119.5	128	136.5
GX32	65	53	14	5	34.5	48	7	51	63	75	85	99	111	123	135	147	159	171	183
GX40	65	53	14	5	34.5	48	7	51	63	75	85	99	111	123	135	147	159	171	183

Wiring diagrams



Certifications and compliance

Certifications and		
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 classificati	on	
ETIM 8.0		EC001029 - Selector switch, complete

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