

GX3267U ROTARY CAM SWITCH GX SERIES, VOLTMETER SWITCH FOR PHASE-PHASE VOLTAGES 32A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

			Rotary cam
Product designation			switches
Product type designation			GX32
General characteristics			67 - Voltmeter
Switching diagram			switch for phase- phase voltages
N° of elements			2
Mounting form			U - Front mounting with black handle
Contact characteristics			
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	32
Poted operational voltage	UL/CSA	A V	<u>32</u> 440
Rated operational voltage Rated operational impulse voltage		kV	440
Maximum fuse size for short-circuit protection In (gG)		κv	4
Maximum ruse size for short or out protocilor in (go)	10kA	А	35
	15kA	A	35
	25kA	A	35
Rated short time current Icw			
	1s	kA	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		Α	32
AC15			
	110V	A	25
	220/230V	A	20
	380/400V	A	10
Dated aparational neuror in AC	660/690V	A	2
Rated operational power in AC Three-phase AC-3			
Thee-phase AC-5	220/230V	kW	7.5
	380/440V	kW	11
	500/690V	kW	11
Single-phase AC-3			
	110V	kW	1.8
	220/230V	kW	3.5
	380/440V	kW	5.5
Three-phase AC23A			
	220/230V	kW	8
	380/440V	kW	15
	500/690V	kW	15
Single-phase AC23A	44014	1.3.47	0.0
	110V	kW	2.2
	220/230V 380/440V	kW kW	3.5 6
Rated operational current in DC	300/4401	IX V V	0

Rated operational current in DC

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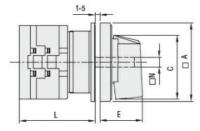
	500/4			
	DC21A	40) (•	20
		48V 60V	A	32
		110V	A A	32 5
		220V	A	5 0.8
		220V 440V	A	0.25
	DC23A (poles in series)	440 V	Α	0.23
	DOZOA (poles in series)	24V	А	32 (1)
		48V	A	32 (2)
		60V	A	32 (3)
		110V	А	15 (3)
		220V	А	12 (4)
	DC13			
		24V	А	32
		48V	А	25
		60V	А	14
		110V	А	3
		220V	А	0.5
		440V	Α	0.15
Power dissipation			W	1.6
Mechanical features				
Terminals screw				M4
Tightening torque for te	erminals max		Nm	1.2
Conductor size				
	AWG - Rigid cable			4.0
		min	AWG	16
	AWG - Flexible cable	Max	AWG	8
	AWG - Flexible cable	min	AWG	16
		min Max	AWG	10
	Conductor size (IEC) - Flexible cable	IVIAA	ANG	10
		min	mm²	1.5
		Max	mm²	6
	Conductor size (IEC) - Rigid cable	THEO Y		0
		min	mm²	1.5
		Max	mm²	10
Mechanical life			cycles	1X10 ⁶
UL technical data				
Motor power for direct-	-on-line control			
	for three-phase motor			
		120V	HP	3
		240V	HP	7.5
		480V	HP	15
		600V	HP	15
	for single-phase motor			
		120V	HP	1.5
Analisant		240V	HP	3
Ambient conditions				
Temperature	Operating temperature			
	Operating temperature		° ^	25
		min	℃ ℃	-25 +55
	Storage temperature	max	C	100
	Storage temperature	min	°C	-40

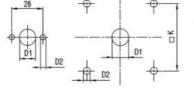
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max°C+70Resistance & ProtectionFrontal IP degreeIP65Terminals IP degreeIP20DimensionsIP20

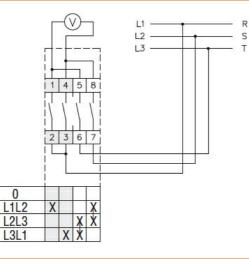




Drillings for 4 screws fixing (4V version).

Corioo			D	imensio	าร			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

Ochineations 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 classificatio	n	
ETIM 8.0		EC001029 - Selector switch, complete

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