

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

Product designation			Rotary cam switches
Product type designation			GX32
General characteristics			0/102
Switching diagram			66 - Voltmeter switch for phase- neutral and phase-phase voltages 3
			U - Front
Mounting form			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	٨	20
	UL/CSA	A A	32 32
Rated operational voltage	UL/CSA	X	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			•
······································	10kA	А	35
	15kA	А	35
	25kA	А	35
Rated short time current Icw			
	1s	kA	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A		۸	32
AC15		A	32
ACIS	110V	А	25
	220/230V	A	20
	380/400V	A	10
	660/690V	А	2
Rated operational power in AC			
Three-phase AC-3			
	220/230V	kW	7.5
	380/440V	kW	11
Single phase AC 2	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			
	110V	kW	2.2
	220/230V	kW	3.5

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		380/440V	kW	6
Rated operational cur				
	DC21A			
		48V	A	32
		60V	A	32
		110V	A	5
		220V	A	0.8
		440V	A	0.25
	DC23A (poles in series)	0.01/		00 (1)
		24V	A	32 (1)
		48V	A	32 (2)
		60V	A	32 (3)
		110V	A	15 (3)
	D010	220V	A	12 (4)
	DC13	241/	^	22
		24V	A	32
		48V	A	25
		60V	A	14
		110V	A	3
		220V	A	0.5
<u> </u>		440V	A	0.15
Power dissipation			W	1.6
Mechanical features				N44
Terminals screw				M4
Tightening torque for t	erminals max		Nm	1.2
Conductor size				
	AWG - Rigid cable			
		min	AWG	16
		Max	AWG	8
	AWG - Flexible cable			
		min	AWG	16
		Max	AWG	10
	Conductor size (IEC) - Flexible cable			
		min	mm²	1.5
		Max	mm²	6
	Conductor size (IEC) - Rigid cable		-	
		min	mm²	1.5
		Max	mm²	10
Mechanical life			cycles	1X10 ⁶
UL technical data				
Motor power for direct				
	for three-phase motor			<u> </u>
		120V	HP	3
		240V	HP	7.5
		480V	HP	15
	<u> </u>	600V	HP	15
	for single-phase motor			
		120V	HP	1.5
		240V	HP	3
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25

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°C

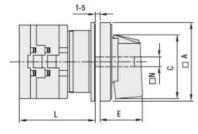
max

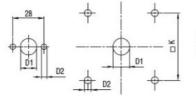
+55



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Storage temperature				
	min	°C	-40	
	max	°C	+70	
Resistance & Protection				
Frontal IP degree			IP65	
Terminals IP degree			IP20	
Dimensions				



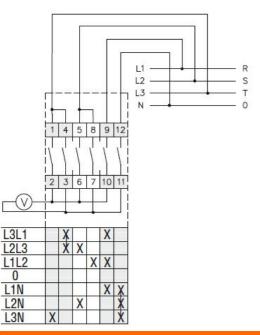


Drillings for 4 screws fixing (4V version).

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Series		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



EAC

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		
cULus		

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Certificates

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ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete