

GX32980 ROTARY CAM SWITCH GX SERIES, AMMETER SWITCH 32A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

			Rotary cam
Product designation		switches	
Product type designation General characteristics			GX32
			98 - Ammeter
Switching diagram			switch
N° of elements			3
Mounting form			O - Rear 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			20
	IEC/EN	A	32
Deted operational valtage	UL/CSA	A V	32
Rated operational voltage		kV	440
Rated operational impulse voltage Maximum fuse size for short-circuit protection In (gG)		ĸv	4
Maximum ruse size for short-circuit protection in (gG)	10kA	А	35
	15kA	A	35
	25kA	A	35
Rated short time current Icw	2010 1		
	1s	kA	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		А	32
AC15			
	110V	А	25
	220/230V	А	20
	380/400V	А	10
	660/690V	Α	2
Rated operational power in AC			
Three-phase AC-3			
	220/230V	kW	7.5
	380/440V	kW	11
Cincle phase AC 2	500/690V	kW	11
Single-phase AC-3	110V	kW	1.8
	220/230V	kW	1.8 3.5
	380/440V	kW	5.5 5.5
Three-phase AC23A	550/440 V	17.6.6	0.0
	220/230V	kW	8
	380/440V	kW	15
	500/690V	kW	15
Single-phase AC23A			
	110V	kW	2.2
	220/230V	kW	3.5
	380/440V	kW	6

Rated operational current in DC

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	DC21A			
	DOZIA	48V	А	32
		40V 60V	A	32
		110V	A	5
		220V	A	0.8
		440V	A	0.25
	DC23A (poles in series)	110 0	7.	0.20
		24V	А	32 (1)
		48V	A	32 (2)
		40V 60V	A	32 (3)
		110V	A	15 (3)
		220V	A	12 (4)
	DC13	220 V	Λ	12 (4)
	Ders	24V	А	32
		24V 48V		25
			A	
		60V	A	14
		110V	A	3
		220V	A	0.5
		440V	A	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			
		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		Max	cycles	1X10 ⁶
UL technical data			0yolco	
Motor power for direct-	on-line control			
	for three-phase motor			
	loi tillee-pilase motor	120V	HP	3
		240V	HP	3 7.5
		240V 480V	HP	15
			HP	
	for single above meter	600V	ΠP	15
	for single-phase motor	4001/		1 E
		120V	HP	1.5
Ambient conditions		240V	HP	3
Ambient conditions				
Temperature				
	Operating temperature		^ ~	05
		min	°C	-25
	-	max	°C	+55
	Storage temperature			
		min	°C	-40
The characteri	stics described in this document are subject to updates or modifications at any time.	he description	s technical a	and

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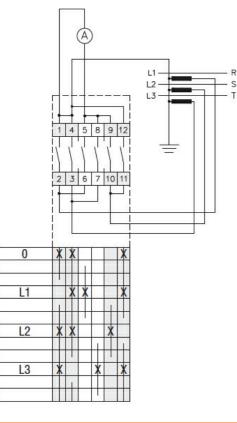
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	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimensions			

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

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EC001029 -Selector switch, complete

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