OVA ENERGY AND AUTOMATION

## GX32110 electric ROTARY CAM SWITCH GX SERIES, 3-PHASE MOTOR REVERSING SWITCH 32A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

			Rotary cam
Product designation			switches
Product type designation General characteristics			GX32
General characteristics			11 - 3-phase
Switching diagram			motor reversing 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			
	IEC/EN	А	32
	UL/CSA	А	32
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	A	35
	15kA	A	35
	25kA	A	35
Rated short time current Icw			4000
Conductivity	1s	kA	1000 10/5 mA/V
Conductivity Operational current le IEC/EN			10/5 MA/V
AC1/AC21A			
ACT/ACZTA		А	32
AC15		~	52
A013	110V	А	25
	220/230V	A	20
	380/400V	A	10
	660/690V	A	2
Rated operational power in AC			
Three-phase AC-3			
·	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	4401	1.1.47	2.2
	110V 220/230V	kW kW	2.2
	220/230V 380/440V	кvv kW	3.5 6
Rated operational current in DC	500/440V	ΛVV	0

Rated operational current in DC

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	DC21A			
	502.07	48V	А	32
		60V	A	32
		110V	A	5
		220V		
			A	0.8
		440V	A	0.25
	DC23A (poles in series)			
		24V	A	32 (1)
		48V	A	32 (2)
		60V	А	32 (3)
		110V	А	15 (3)
		220V	А	12 (4)
	DC13			
		24V	А	32
		48V	A	25
		40V 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	IVIDA	ANO	0
	AVVG - Flexible Cable		A) A/O	4.0
		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 <sup>6</sup>
UL technical data			0)0.00	
Motor power for direct	-on-line control			
	for three-phase motor	4001/	ЦР	2
		120V	HP	3
		240V	HP	7.5
		480V	HP	15
		600V	HP	15
	for single-phase motor			
		120V	HP	1.5
		240V	HP	3
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storago tomporaturo	max	U	ruu
	Storage temperature		° <b>^</b>	40
		min	°C	-40

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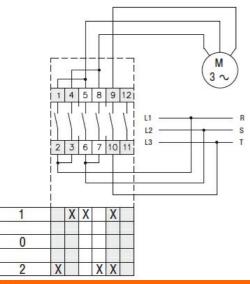
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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

Wiring diagrams



## Certifications and compliance

## 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