

## **GX32260** ROTARY CAM SWITCH GX SERIES, 3-PHASE MOTOR REVERSING SWITCH WITH SPRING RETURN 32A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation			Rotary cam
-			switches
Product type designation General characteristics			GX32
Switching diagram			26 - 3-phase motor reversing switch with spring return
N° of elements			3
Mounting form			O - Rear mounting with black handle
Contact characteristics			
Rated insulation voltage Ui			
	IEC/EN	V	690
	UL/CSA	<u>V</u>	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith		٨	20
	IEC/EN UL/CSA	A	32 32
Rated operational voltage	UL/CSA	A V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)		ιτν	<del></del>
	10kA	А	35
	15kA	A	35
	25kA	А	35
Rated short time current Icw			
	1s	kA	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		A	32
AC15	4401/	•	05
	110V 220/230V	A	25
	220/230V 380/400V	A A	20 10
	660/690V	A	2
Rated operational power in AC	000/090 v	~	2
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	44017	1.1.1.1	2.2
	110V 220/230V	kW kW	2.2 3.5
	380/440V	kvv kW	3.5 6
	30U/44UV	r v v	U

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Rated operational current in DC

DC21A

	DCZTA			
		48V	А	32
		60V	А	32
		110V	A	5
		220V	A	0.8
		440V	A	0.25
	DC23A (poles in series)			3120
		24V	А	32 (1)
		24V 48V	A	32 (1)
		46V 60V	A	32 (2) 32 (3)
		110V	A	
		220V	A	15 (3) 12 (4)
	DC13	2201	А	12 (4)
	0013	2417	^	20
		24V	A	32
		48V	A	25
		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	iiian		-
		min	mm²	1.5
		Max	mm²	10
Mechanical life		IVICIA	cycles	1X10 <sup>6</sup>
UL technical data			Cycles	
	on line control			
Motor power for direct-				
	for three-phase motor	4001/		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

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Storage temperature

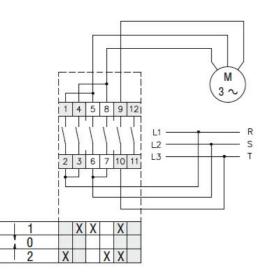
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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

## Wiring diagrams



## Certifications and compliance

Certifications and con	
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