

GX321360 ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3, 3 POLES 32A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

				Rotary cam
Product designation				switches
Product type designat				GX32
General characteristic	S			100 Multi stor
Switching diagram				136 - Multi-step 0-1-2-3 3 poles
N° of elements				5
Mounting form				O - Rear mounting with black handle
Contact characteristics	5			
Rated insulation voltage	ge Ui			
		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withsta	-		kV	6
Conventional free air t	hermal current Ith		۸	22
		IEC/EN UL/CSA	A	32 32
Rated operational volt	222	UL/USA	A V	440
Rated operational imp	-		kV	440
	r short-circuit protection In (gG)		ΓV	4
	short circuit protection in (gC)	10kA	А	35
		15kA	A	35
		25kA	А	35
Rated short time curre	ent Icw			
		1s	kA	1000
Conductivity				10/5 mA/V
Operational current le	IEC/EN			
	AC1/AC21A			
			A	32
	AC15			
		110V	A	25
		220/230V 380/400V	A A	20 10
		660/690V	A	2
Rated operational pow	ver in AC	000/0301	Λ	۷
	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	000/0001/	1.1.17	0
		220/230V 380/440V	kW kW	8
		500/690V	kW	15 15
	Single-phase AC23A	300/0301	IX V V	10
		110V	kW	2.2
		220/230V	kW	3.5
		380/440V	kW	6
Poted operational our	iont in DC			

Rated operational current in DC

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	DC21A			
	DOZIA	48V	А	32
		60V	A	32
		110V	A	5
		220V	A	0.8
		440V	A	0.25
	DC23A (poles in series)			
	(24V	А	32 (1)
		48V	А	32 (2)
		60V	А	32 (3)
		110V	А	15 (3)
		220V	А	12 (4)
	DC13			
		24V	А	32
		48V	А	25
		60V	А	14
		110V	А	3
		220V	A	0.5
		440V	A	0.15
Power dissipation			W	1.6
Mechanical features				
Terminals screw				M4
Tightening torque for t	terminals max		Nm	1.2
Conductor size				
	AWG - Rigid cable			
	J. J	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			ý	
Motor power for direct	t-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
		240V	HP	3
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		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			
1 4 5 8 9 12 13 16 17 1 4 5 8 9 12 13 16 17 1 4 5 8 9 12 13 16 17 1 4 5 8 9 12 13 16 17 1 4 5 8 9 12 13 16 17 1 4 1 1 1 1 1 1 1 2 3 6 7 10 11 14 15 18 1 1 1 14 15 18 14 15 18			
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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			EC001029 - Selector switch, complete