• ENERGY AND AUTOMATION

GX32550 electric ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH WITHOUT 0, 2 POLES 32A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation			Rotary cam
-			switches GX32
Product type designation General characteristics			GX32
Switching diagram			55 - Changeover switch without 0 2 poles
N° of elements			2
Mounting form			O - Rear mounting with black handle
Contact characteristics			
Rated insulation voltage Ui			
	IEC/EN	V	690
Detections with stand values a lines	UL/CSA	V	600
Rated impulse withstand voltage Uimp Conventional free air thermal current Ith		kV	6
Conventional free air thermal current ith	IEC/EN	А	32
	UL/CSA	A	32
Rated operational voltage	01/00/(V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	А	35
	15kA	А	35
	25kA	Α	35
Rated short time current Icw			
	1s	kA	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A		А	32
AC15		~	52
A015	110V	А	25
	220/230V	A	20
	380/400V	А	10
	660/690V	А	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	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
Rated operational current in DC	380/440V	kW	6

Rated operational current in DC

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	DC21A			
	20211	48V	А	32
		60V	A	32
		110V	A	5
		220V	A	0.8
		440V		
		440 V	A	0.25
	DC23A (poles in series)	0.014		22 (4)
		24V	A	32 (1)
		48V	A	32 (2)
		60V	А	32 (3)
		110V	А	15 (3)
		220V	A	12 (4)
	DC13			
		24V	А	32
		48V	А	25
		60V	А	14
		110V	А	3
		220V	А	0.5
		440V	А	0.15
Power dissipation			W	1.6
Mechanical features				
Terminals screw				M4
Tightening torque for t	erminals may		Nm	1.2
Conductor size			INITI	1.2
Conductor size				
	AWG - Rigid cable			4.0
		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	-on-line control			
	for three-phase motor			
		120V	HP	3
		240V	HP	3 7.5
		240V 480V	HP	15
	for single phase in the	600V	HP	15
	for single-phase motor	1001		4 5
		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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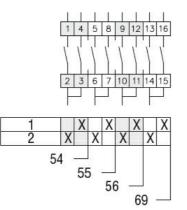
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

GX32550



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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		
		EC001029 -

ETIM 8.0

Selector switch, complete