

## electric ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH WITHOUT 0, 4 POLES 32A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM **ENERGY AND AUTOMATION**

Product designation			Rotary cam
Product type designation			switches GX32
General characteristics			GA32
Switching diagram			69 - Changeover switch without 0 4 poles
N° of elements			4
Mounting form			O - Rear mounting with
Contact characteristics			black handle
Rated insulation voltage Ui			
Nated insulation voltage of	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp	CLIGOR	v kV	6
Conventional free air thermal current Ith		ΚV	
Conventional free all thermal current till	IEC/EN	Α	32
	UL/CSA	A	32
Rated operational voltage	OLIGOA	V	440
Rated operational voltage  Rated operational impulse voltage		v kV	4
Maximum fuse size for short-circuit protection In (gG)		ΝV	<del></del>
Maximum ruse size for short-circuit protection in (gG)	10kA	Α	35
	15kA	A	35 35
	25kA	A	35
Rated short time current lcw	ZJKA		
Nated Short time current icw	1s	Α	1000
Conductivity	15		10/5 mA/V
Operational current le IEC/EN			10/3 111A/ V
AC1/AC21A			
ACT/ACZTA		Α	32
AC15			32
A013	110V	Α	25
	220/230V	A	20
	380/400V	A	10
	660/690V	A	2
Rated operational power in AC	000/030 V		
Three-phase AC-3			
Tillee-pilase AC-3	220/230V	kW	7.5
	380/440V	kW	11
	500/440V 500/690V	kW	11
Single-phase AC-3	000/0301	IX V V	
Single-phase A0-3	110V	kW	1.8
	220/230V	kW	3.5
	380/440V	kW	5.5
Three-phase AC23A	300/4401	IXVV	0.0
Tillee pilase A023A	220/230V	kW	8
	380/440V	kW	15
	500/690V	kW	15
Single-phase AC23A	300/0907	IV V V	10
Silligie-priase ACZSA	110V	kW	2.2
	220/230V	kW	3.5
	380/440V	kW	3.5 6
	300/4401	r. v v	

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Rated operational cui				
	DC21A	40)/	۸	22
		48V 60V	A A	32 32
		110V		32 5
		220V	A	
		440V	A	0.8
	DC22A (nales in series)	440 V	Α	0.25
	DC23A (poles in series)	241/	۸	22 (4)
		24V 48V	A	32 (1)
		60V	A	32 (2)
		110V	A A	32 (3)
		220V	A	15 (3) 12 (4)
	DC13	220 V		12 (4)
	DC13	24V	Α	32
		48V	A	25
		60V	A	14
		110V	A	3
		220V	A	0.5
		440V	A	0.15
Power dissipation		440 /	W	1.6
Mechanical features			v V	1.0
erminals screw				M4
Fightening torque for	terminals may		Nm	1.2
Conductor size	terminals max		14111	1.2
Donaucioi Size	AWG - Rigid cable			
	AWG - Rigid Cable	min	AWG	16
		Max	AWG	8
	AWG - Flexible cable	IVIAX	700	0
	AVVG - Flexible cable	min	AWG	16
		Max	AWG	10
	Conductor size (IEC) - Flexible cable	IVIAX	AVVG	10
	Conductor Size (IEC) - Flexible cable	min	mm²	1.5
		Max	mm²	6
	Conductor size (IEC) - Rigid cable	IVICA	111111	0
	Conductor Size (IEC) - Itigia cable	min	mm²	1.5
		Max	mm²	10
Mechanical life		IVICA	cycles	1X10 <sup>6</sup>
JL technical data			Cycles	1/10
Notor power for direc	ct-on-line control			
violor power for difec	for three-phase motor			
	ioi tilico pilaso filotoi	120V	HP	3
		240V	HP	7.5
		480V	HP	15
		600V	HP	15
	for single-phase motor			. •
	ioi dingio pridocifictor	120V	HP	1.5
				1.0
				3
Ambient conditions		240V	HP	3
				3
	Operating temperature			3
Ambient conditions Femperature	Operating temperature	240V	HP	
	Operating temperature			-25 +55

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

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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