ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 2 POLES 32A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM



Product designation		Rotary cam
Product type designation		switches GX32
General characteristics		GA32
		91 - ON/OFF
Switching diagram		switch 2 poles
N° of elements		1
Mounting form		O - Rear
Mounting form		mounting with black handle
Contact characteristics		Diaok Hariato
Rated insulation voltage Ui		
IEC/E	V V	690
UL/CS		600
Rated impulse withstand voltage Uimp	kV	6
Conventional free air thermal current Ith		
IEC/E		32
UL/CS		32
Rated operational voltage	V kV	440
Rated operational impulse voltage Maximum fuse size for short-circuit protection In (gG)	KV	4
10k	A A	35
15k		35
25k		35
Rated short time current Icw		
1	s A	1000
Conductivity		10/5 mA/V
Operational current le IEC/EN		
AC1/AC21A		
	A	32
AC15		0.5
110		25
220/230 380/400		20 10
660/690		2
Rated operational power in AC	, ,,	
Three-phase AC-3		
220/230	V kW	7.5
380/440		11
500/690	V kW	11
Single-phase AC-3		
110		1.8
220/230		3.5
Three phase AC22A	V kW	5.5
Three-phase AC23A 220/230	V kW	8
220/230	v NVV	<u> </u>

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		380/440V	kW	15
		500/690V	kW	15
	Single-phase AC23A			
	5 1	110V	kW	2.2
		220/230V	kW	3.5
		380/440V	kW	6
Rated operational cur	rent in DC	000/1101		
rtatoa oporational our	DC21A			
	502111	48V	Α	32
		60V	A	32
		110V	A	5
		220V	A	0.8
		440V	A	0.25
	DC22A (nales in series)	440 V		0.25
	DC23A (poles in series)	0.4)/		00 (4)
		24V	A	32 (1)
		48V	Α	32 (2)
		60V	Α	32 (3)
		110V	Α	15 (3)
		220V	Α	12 (4)
	DC13			
		24V	Α	32
		48V	Α	25
		60V	Α	14
		110V	Α	3
		220V	Α	0.5
		440V	Α	0.15
Power dissipation			W	1.6
Mechanical features			.,	
				M4
Mechanical features Terminals screw	terminals max		Nm	
Mechanical features Terminals screw Tightening torque for t	terminals max			M4
Mechanical features Terminals screw				M4
Mechanical features Terminals screw Tightening torque for t	terminals max AWG - Rigid cable	min	Nm	M4 1.2
Mechanical features Terminals screw Tightening torque for t		min Max	Nm AWG	M4 1.2
Mechanical features Terminals screw Tightening torque for t	AWG - Rigid cable	min Max	Nm	M4 1.2
Mechanical features Terminals screw Tightening torque for t		Max	Nm AWG AWG	M4 1.2 16 8
Mechanical features Terminals screw Tightening torque for t	AWG - Rigid cable	Max min	Nm AWG AWG	M4 1.2 16 8
Mechanical features Terminals screw Tightening torque for t	AWG - Rigid cable AWG - Flexible cable	Max	Nm AWG AWG	M4 1.2 16 8
Mechanical features Terminals screw Tightening torque for t	AWG - Rigid cable	Max min Max	Nm AWG AWG AWG AWG	M4 1.2 16 8 16 10
Mechanical features Terminals screw Tightening torque for t	AWG - Rigid cable AWG - Flexible cable	Max min Max min	Nm AWG AWG AWG AWG AWG	M4 1.2 16 8 16 10
Mechanical features Terminals screw Tightening torque for t	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max	Nm AWG AWG AWG AWG	M4 1.2 16 8 16 10
Mechanical features Terminals screw Tightening torque for t	AWG - Rigid cable AWG - Flexible cable	Max min Max min Max	Nm AWG AWG AWG AWG mm² mm²	M4 1.2 16 8 16 10 1.5 6
Mechanical features Terminals screw Tightening torque for t	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max	Nm AWG AWG AWG AWG mm² mm² mm²	M4 1.2 16 8 16 10 1.5 6
Mechanical features Terminals screw Tightening torque for to Conductor size	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max	AWG AWG AWG AWG mm² mm²	M4 1.2 16 8 16 10 1.5 6
Mechanical features Terminals screw Tightening torque for to Conductor size Mechanical life	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max	Nm AWG AWG AWG AWG mm² mm² mm²	M4 1.2 16 8 16 10 1.5 6
Mechanical features Terminals screw Tightening torque for to Conductor size Mechanical life UL technical data	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max	AWG AWG AWG AWG mm² mm²	M4 1.2 16 8 16 10 1.5 6
Mechanical features Terminals screw Tightening torque for to Conductor size Mechanical life	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable t-on-line control	Max min Max min Max	AWG AWG AWG AWG mm² mm²	M4 1.2 16 8 16 10 1.5 6
Mechanical features Terminals screw Tightening torque for to Conductor size Mechanical life UL technical data	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min Max	Nm AWG AWG AWG AWG mm² mm² cycles	M4 1.2 16 8 16 10 1.5 6 1.5 10 1X10 ⁶
Mechanical features Terminals screw Tightening torque for to Conductor size Mechanical life UL technical data	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable t-on-line control	Max min Max min Max min Max	Nm AWG AWG AWG AWG mm² mm² cycles	M4 1.2 16 8 16 10 1.5 6 1.5 10 1X10 ⁶
Mechanical features Terminals screw Tightening torque for to Conductor size Mechanical life UL technical data	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable t-on-line control	Max min Max min Max min Max 120V 240V	Nm AWG AWG AWG AWG mm² mm² cycles	M4 1.2 16 8 16 10 1.5 6 1.5 10 1X106
Mechanical features Terminals screw Tightening torque for to Conductor size Mechanical life UL technical data	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable t-on-line control	Max min Max min Max min Max 120V 240V 480V	Nm AWG AWG AWG AWG mm² mm² cycles HP HP	M4 1.2 16 8 16 10 1.5 6 1.5 10 1X10 ⁶
Mechanical features Terminals screw Tightening torque for to Conductor size Mechanical life UL technical data	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable t-on-line control for three-phase motor	Max min Max min Max min Max 120V 240V	Nm AWG AWG AWG AWG mm² mm² cycles	M4 1.2 16 8 16 10 1.5 6 1.5 10 1X106
Mechanical features Terminals screw Tightening torque for to Conductor size Mechanical life UL technical data	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable t-on-line control	Max min Max min Max min Max 120V 240V 480V 600V	Nm AWG AWG AWG AWG mm² mm² cycles HP HP HP HP	M4 1.2 16 8 16 10 1.5 6 1.5 10 1X10 ⁶ 3 7.5 15
Mechanical features Terminals screw Tightening torque for to Conductor size Mechanical life UL technical data	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable t-on-line control for three-phase motor	Max min Max min Max min Max 120V 240V 480V	Nm AWG AWG AWG AWG mm² mm² cycles HP HP	M4 1.2 16 8 16 10 1.5 6 1.5 10 1X10 ⁶

IP20

ENERGY AND AUTOMATION

Terminals IP degree

Dimensions

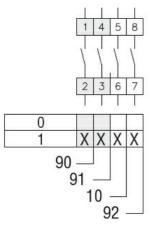
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Ambient conditions Temperature Operating temperature °C min -25 °C +55 max Storage temperature °C min -40 °C +70 max Resistance & Protection Frontal IP degree IP65

max. 15

Series	Dimensions				L Number of elements												
Selles	□A	С	E	F	□N	1	2	3	4	5	6	7	8	9	10	11	12
GX16	48	39.5	26.5	52	6	37	45.5	54	62.5	71	79.5	88	96.5	105	113.5	122	130.5
GX20	48	39.5	26.5	52	6	37	45.5	54	62.5	71	79.5	88	96.5	105	113.5	122	130.5
GX32	65	53	34.5	68	7	48	60	72	84	96	108	120	132	144	156	168	180
GX40	65	53	34.5	68	7	48	60	72	84	96	108	120	132	144	156	168	180

Wiring diagrams



Certifications and compliance

Compliance

CSA	C22.2	n°	14

IEC/EN/BS	60947-1
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IEC/EN/BS 60947-3

IEC/EN/BS 60947-5-1

IEC/EN/BS 61058-1

UL60947-4-1

Certificates

cULus

EAC





ENERGY AND AUTOMATION

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ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete