ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 3 POLES 32A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM



Product designation			Rotary cam
•			switches
Product type designation General characteristics			GX32
			10 - ON/OFF
Switching diagram			switch 3 poles
N° of elements			2
			O - Rear
Mounting form			mounting with
Out the deal to			black handle
Contact characteristics			
Rated insulation voltage Ui	IEC/EN	17	600
	IEC/EN UL/CSA	V V	690 600
Patad impulse withstand voltage Llimp	UL/C5A	kV	6
Rated impulse withstand voltage Uimp Conventional free air thermal current Ith		ĸ۷	Ü
Johnstillonal liee all tricimal curretit till	IEC/EN	Α	32
	UL/CSA	A	32
Rated operational voltage	00,007		440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
(30)	10kA	Α	35
	15kA	Α	35
	25kA	Α	35
Rated short time current Icw			
	1s	Α	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		Α	32
AC15			
	110V	Α	25
	220/230V	Α	20
	380/400V	A	10
Detect executional various in AC	660/690V	Α	2
Rated operational power in AC			
Three-phase AC-3	220/230V	kW	7.5
	380/440V	kW	7.5 11
	500/690V	kW	11
Single-phase AC-3	330,333 V		• •
Single phase no o	110V	kW	1.8
	220/230V	kW	3.5
	380/440V	kW	5.5
Three-phase AC23A			
•	220/230V	kW	8

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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

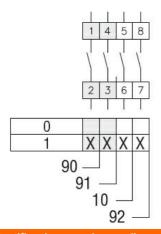
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Ambient conditions Temperature Operating temperature °C min -25 °C +55 max Storage temperature °C min -40 °C +70 max Resistance & Protection Frontal IP degree IP65

max. 15

Series			Dimensions							LI	Number	of eler	nents				
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

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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





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ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete