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



Product designation			Rotary cam
Product type designation			switches GX32
General characteristics			GA32
			10 - ON/OFF
Switching diagram			switch 3 poles
N° of elements			2
Maryatina farma			O - Rear
Mounting form			mounting with black handle
Contact characteristics			black Hariote
Rated insulation voltage Ui			
	C/EN	V	690
UL/	CSA	V	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith			
	C/EN	Α	32
	CSA	A	32
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)	l0kA	Α	35
	I5kA	A	35
	25kA	Α	35
Rated short time current lcw			
	1s	kA	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		Α	32
AC15			
	110V	A	25
220/2 380/4		A A	20 10
660/6		A	2
Rated operational power in AC			
Three-phase AC-3			
220/2	230V	kW	7.5
380/4	40V	kW	11
500/6	90V	kW	11
Single-phase AC-3			
	110V	kW	1.8
220/2		kW	3.5
Three phase AC22A	4UV	kW	5.5
Three-phase AC23A 220/2	30//	kW	8
	.50 v	IX V V	<u> </u>

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		380/440V	kW	15
		500/690V	kW	15
	Single-phase AC23A			
		110V	kW	2.2
		220/230V	kW	3.5
		380/440V	kW	6
Rated operational cui	rrent in DC	330,1101		
rated operational out	DC21A			
	552171	48V	Α	32
		60V	A	32
		110V	A	5
		220V	A	0.8
		440V	A	0.25
	DCCCA (nales in series)	440 V		0.25
	DC23A (poles in series)	0.4)/	Δ.	00 (4)
		24V	A	32 (1)
		48V	A	32 (2)
		60V	A	32 (3)
		110V	Α	15 (3)
		220V	A	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				
Terminals screw				M4
Terminals screw	terminals max		Nm	M4 1.2
Terminals screw Tightening torque for	terminals max		Nm	M4 1.2
Terminals screw			Nm	
Terminals screw Tightening torque for	terminals max AWG - Rigid cable	min		1.2
Terminals screw Tightening torque for		min May	AWG	1.2
Terminals screw Tightening torque for	AWG - Rigid cable	min Max		1.2
Terminals screw Tightening torque for		Max	AWG AWG	1.2 16 8
Terminals screw Tightening torque for	AWG - Rigid cable	Max min	AWG AWG	1.2 16 8
Terminals screw Tightening torque for	AWG - Rigid cable AWG - Flexible cable	Max	AWG AWG	1.2 16 8
Terminals screw Tightening torque for	AWG - Rigid cable	Max min Max	AWG AWG AWG AWG	1.2 16 8 16 10
Terminals screw Tightening torque for	AWG - Rigid cable AWG - Flexible cable	Max min Max min	AWG AWG AWG AWG	1.2 16 8 16 10 1.5
Terminals screw Tightening torque for	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max	AWG AWG AWG AWG	1.2 16 8 16 10
Terminals screw Tightening torque for	AWG - Rigid cable AWG - Flexible cable	Max min Max min Max	AWG AWG AWG AWG	1.2 16 8 16 10 1.5 6
Terminals screw Tightening torque for	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max min	AWG AWG AWG AWG mm² mm²	1.2 16 8 16 10 1.5 6
Terminals screw Tightening torque for Conductor size	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max	AWG AWG AWG AWG mm² mm²	1.2 16 8 16 10 1.5 6
Terminals screw Tightening torque for Conductor size Mechanical life	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max min	AWG AWG AWG AWG mm² mm²	1.2 16 8 16 10 1.5 6
Terminals screw Tightening torque for 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	AWG AWG AWG AWG mm² mm²	1.2 16 8 16 10 1.5 6
Terminals screw Tightening torque for Conductor size Mechanical life	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min	AWG AWG AWG AWG mm² mm²	1.2 16 8 16 10 1.5 6
Terminals screw Tightening torque for 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	AWG AWG AWG Mm² mm² mm² cycles	1.2 16 8 16 10 1.5 6 1.5 10 1X10°
Terminals screw Tightening torque for 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	AWG AWG AWG AWG mm² mm² cycles	1.2 16 8 16 10 1.5 6 1.5 10 1X10 ⁶
Terminals screw Tightening torque for 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 120V 240V	AWG AWG AWG AWG mm² mm² cycles	1.2 16 8 16 10 1.5 6 1.5 10 1X10 ⁶
Terminals screw Tightening torque for 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 120V 240V 480V	AWG AWG AWG AWG mm² mm² cycles	1.2 16 8 16 10 1.5 6 1.5 10 1X10 ⁶
Terminals screw Tightening torque for Conductor size Mechanical life UL technical data	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable ct-on-line control for three-phase motor	Max min Max min Max min Max 120V 240V	AWG AWG AWG AWG mm² mm² cycles	1.2 16 8 16 10 1.5 6 1.5 10 1X10 ⁶
Terminals screw Tightening torque for 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 120V 240V 480V 600V	AWG AWG AWG AWG mm² mm² cycles	1.2 16 8 16 10 1.5 6 1.5 10 1X10 ⁶ 3 7.5 15
Terminals screw Tightening torque for Conductor size Mechanical life UL technical data	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable ct-on-line control for three-phase motor	Max min Max min Max min Max 120V 240V 480V 600V	AWG AWG AWG mm² mm² mm² cycles	1.2 16 8 16 10 1.5 6 1.5 10 1X10 ⁶ 3 7.5 15 15
Terminals screw Tightening torque for Conductor size Mechanical life UL technical data	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable ct-on-line control for three-phase motor	Max min Max min Max min Max 120V 240V 480V 600V	AWG AWG AWG AWG mm² mm² cycles	1.2 16 8 16 10 1.5 6 1.5 10 1X10 ⁶ 3 7.5 15



ENERGY AND AUTOMATION

Ambient conditions

Temperature

Operating	temperature
Operaning	temperature

	min	°C	-25
	max	°C	+55
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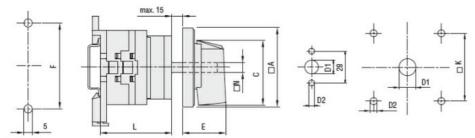
Storage temperature

min	°C	-40
max	°C	+70

Resistance & Protection

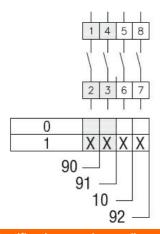
Frontal IP degree	IP65
Terminals IP degree	IP20

Dimensions



Series			Dimensions	3						LI	Number	of eler	ments				
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	C^{22}	2	n°	11

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





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ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete