



Product designation			Rotary cam
-			switches
Product type designation			GX32
General characteristics			91 - ON/OFF
Switching diagram			switch 2 poles
N° of elements			1
			O - Rear
Mounting form			mounting with
			black handle
Contact characteristics			
Rated insulation voltage Ui			
	IEC/EN	V	690
Detections des with stand welte as Llines	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	٨	32
	UL/CSA	A A	32
Rated operational voltage	00/034	 V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	А	35
	15kA	А	35
	25kA	А	35
Rated short time current Icw			
	1s	kA	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
1045		A	32
AC15	440)/	۸	05
	110V 220/230V	A A	25 20
	380/400V	A	10
	660/690V	A	2
Rated operational power in AC			
Three-phase AC-3			
·	220/230V	kW	7.5
	380/440V	kW	11
	500/690V	kW	11
Single-phase AC-3			
	110V	kW	1.8
	220/230V	kW	3.5
Thursday A OOOA	380/440V	kW	5.5
Three-phase AC23A	000/0001	L-\\/	0
	220/230V	kW	8

GX3291O

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



		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 cu	rrent in DC			
	DC21A			
		48V	А	32
		60V	А	32
		110V	А	5
		220V	А	0.8
		440V	A	0.25
	DC23A (poles in series)			
		24V	А	32 (1)
		48V	A	32 (2)
		60V	A	32 (3)
		110V	A	15 (3)
		220V	A	12 (4)
	DC13	2200	A	12 (4)
		24V	А	32
		24 V 48 V		25
			A	
		60V	A	14
		110V	A	3
		220V	A	0.5
<u> </u>		440V	A	0.15
Power dissipation			W	1.6
Mechanical features				
Terminals screw				M4
Terminals screw Tightening torque for	terminals max		Nm	M4 1.2
Terminals screw			Nm	
Terminals screw Tightening torque for	terminals max AWG - Rigid cable			1.2
Terminals screw Tightening torque for		min	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 AWG	1.2 16 8 16
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 mm ²	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	AWG AWG AWG AWG mm ²	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 min	AWG AWG AWG AWG mm ²	1.2 16 8 16 10 1.5 6 1.5
Terminals screw Tightening torque for	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max	AWG AWG AWG AWG mm ² mm ²	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 mm ² mm ²	1.2 16 8 16 10 1.5 6 1.5
Terminals screw Tightening torque for Conductor size	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max min	AWG AWG AWG AWG mm ² mm ² mm ²	1.2 16 8 16 10 1.5 6 1.5 10
Terminals screw Tightening torque for Conductor size	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 mm ² mm ² mm ²	1.2 16 8 16 10 1.5 6 1.5 10
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 mm ² mm ² mm ²	1.2 16 8 16 10 1.5 6 1.5 10
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 mm ² mm ² mm ²	1.2 16 8 16 10 1.5 6 1.5 10
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 Mm ² mm ² mm ² 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 120V	AWG AWG AWG mm ² mm ² mm ² cycles	1.2 16 8 16 10 1.5 6 1.5 10 1X10 ⁶ 3
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 mm ² mm ² mm ² 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 Max 120V 240V	AWG AWG AWG mm ² mm ² mm ² cycles	1.2 16 8 16 10 1.5 6 1.5 10 1X10 ⁶ 3 7.5
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 mm ² mm ² mm ² cycles	1.2 16 8 16 10 1.5 6 1.5 10 1.5 10 1.5 10 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 480V	AWG AWG AWG mm ² mm ² mm ² cycles	1.2 16 8 16 10 1.5 6 1.5 10 1X10 ⁶ 3 7.5 15

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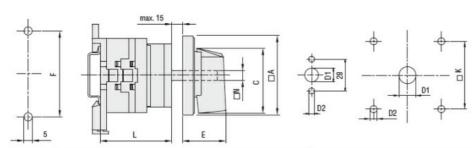


Ambient conditions

Dimensions

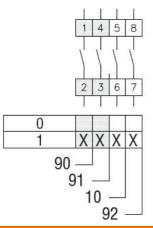
Temperature

Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimensions			



Series	Dimensions			L Number of elements													
Series	□A	C	E	F	۵N	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
	IEC/EN/BS 60947-3
	IEC/EN/BS 60947-5-1
	IEC/EN/BS 61058-1
	UL60947-4-1
Certificates	
	cULus
	EAC

GX32910



ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete