

ENCLOSED ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3, 1 POLE 32A IN PLASTIC ENCLOSURE 110X110MM WITH BLACK HANDLE

Product designation			Enclosed rotary cam switch
Product type designation			GX32
General characteristics			
Switching diagram			108 - Multi-step 0-1-2-3 1 pole
N° of elements			2
Mounting form			P - Plastic enclosure with
Contact characteristics			black handle
Rated insulation voltage Ui			
Traise mediation voltage of	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith			
	IEC/EN	Α	32
	UL/CSA	Α	32
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	Α	35
	15kA	Α	35
Peter Laboration and control of the	25kA	Α	35
Rated short time current Icw	4.0	^	4000
Conductivity	1s	Α	1000 10/5 mA/V
Operational current le IEC/EN			10/5 IIIA/ V
AC1/AC21A			
AO II/AOZ IA		Α	32
AC15			<u> </u>
	110V	Α	25
	220/230V	Α	20
	380/400V	Α	10
	660/690V	Α	2
Rated operational power in AC			
Three-phase AC-3			
	220/230V	kW	7.5
	380/440V	kW	11
Oir als als as AO O	500/690V	kW	11
Single-phase AC-3	110V	kW	1.8
	220/230V	kW	3.5
	380/440V	kW	5.5 5.5
Three-phase AC23A	300/440 V	IV V V	0.0
THISS PHOSO NOZON	220/230V	kW	8
	380/440V	kW	15
	500/690V	kW	15
Single-phase AC23A			
- ·	110V	kW	2.2
	220/230V	kW	3.5
	380/440V	kW	6



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	DC21A				
	DOZTA	48V	Α	32	
		60V	A	32	
		110V	A	5	
		220V	A	0.8	
		440V	A	0.25	
	DC23A (poles in series)			0.20	
	· · (p - · · · · · · · · · · · · · · · · · ·	24V	Α	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					
Terminals screw				M4	
Tightening torque for te	erminals max		Nm	1.2	
Conductor size					
	AWG - Rigid cable				
		min	AWG	16	
		Max	AWG	8	
	AWG - Flexible cable	_			
		min	AWG	16	
	0 1 1 (150) 51 111	Max	AWG	10	
	Conductor size (IEC) - Flexible cable				
	Conductor dizo (IEO) i loxibio dabio		•	4 =	
	Conductor GIZO (IZO) Troxibio cable	min	mm²	1.5	
		min Max	mm² mm²	1.5 6	
	Conductor size (IEC) - Rigid cable	Max	mm²	6	
		Max min	mm²	1.5	
Machanical life		Max	mm² mm² mm²	1.5 10	
Mechanical life		Max min	mm²	1.5	
UL technical data	Conductor size (IEC) - Rigid cable	Max min	mm² mm² mm²	1.5 10	
	Conductor size (IEC) - Rigid cable on-line control	Max min	mm² mm² mm²	1.5 10	
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max	mm² mm² mm² cycles	1.5 10 1X10 ⁶	
UL technical data	Conductor size (IEC) - Rigid cable on-line control	Max min Max	mm² mm² mm² cycles	1.5 10 1X10 ⁶	
UL technical data	Conductor size (IEC) - Rigid cable on-line control	Max min Max 120V 240V	mm² mm² cycles	1.5 10 1X10 ⁶ 3 7.5	
UL technical data	Conductor size (IEC) - Rigid cable on-line control	Max min Max 120V 240V 480V	mm² mm² cycles	1.5 10 1X10 ⁶ 3 7.5 15	
UL technical data	Conductor size (IEC) - Rigid cable on-line control for three-phase motor	Max min Max 120V 240V	mm² mm² cycles	1.5 10 1X10 ⁶ 3 7.5	
UL technical data	Conductor size (IEC) - Rigid cable on-line control	Max min Max 120V 240V 480V	mm² mm² cycles HP HP	1.5 10 1X10 ⁶ 3 7.5 15	
UL technical data	Conductor size (IEC) - Rigid cable on-line control for three-phase motor	Max min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP	1.5 10 1X10 ⁶ 3 7.5 15	
UL technical data	Conductor size (IEC) - Rigid cable on-line control for three-phase motor	Max min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP HP	1.5 10 1X10 ⁶ 3 7.5 15 15	
UL technical data Motor power for direct-	Conductor size (IEC) - Rigid cable on-line control for three-phase motor	Max min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP HP	1.5 10 1X10 ⁶ 3 7.5 15 15	
UL technical data Motor power for direct-	Conductor size (IEC) - Rigid cable on-line control for three-phase motor	Max min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP HP	1.5 10 1X10 ⁶ 3 7.5 15 15	
UL technical data Motor power for direct-	Conductor size (IEC) - Rigid cable on-line control for three-phase motor for single-phase motor	Max min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP HP	1.5 10 1X10 ⁶ 3 7.5 15 15	
UL technical data Motor power for direct-	Conductor size (IEC) - Rigid cable on-line control for three-phase motor for single-phase motor Operating temperature	120V 240V 480V 600V	mm² mm² cycles HP HP HP HP	1.5 10 1X10 ⁶ 3 7.5 15 15	
UL technical data Motor power for direct-	Conductor size (IEC) - Rigid cable on-line control for three-phase motor for single-phase motor	120V 240V 480V 600V 120V 240V	mm² mm² cycles HP HP HP HP HP C° C°	1.5 10 1X10 ⁶ 3 7.5 15 15 1.5 3	
UL technical data Motor power for direct-	Conductor size (IEC) - Rigid cable on-line control for three-phase motor for single-phase motor Operating temperature	Max min Max 120V 240V 480V 600V 120V 240V	mm² mm² cycles HP HP HP HP HP	1.5 10 1X10 ⁶ 3 7.5 15 15 1.5 3	

IP20



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max °C +70

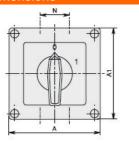
Resistance & Protection

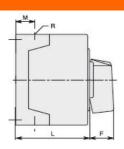
Frontal IP degree

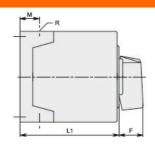
IP65

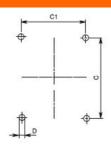
Dimensions

Terminals IP degree



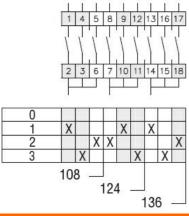






GX16 GX20	90x90	1-2	3-5 3-5	90	90	79	79	4.5	25	19	30	71.3	98.3	4xPG16	IP65
GX16	110x110	1 - 3	4-7								· ·	3			· ·
GX20		1 - 3	4-7	110	110	00.4	02	4.5	32	01	20.5	05.5	119.5	AvDC01	IDGE
GX32		1 - 2	3-4	110	110	98.4	83	4.5	32	21	39.5	85.5	119.5	4xPG21	IP65
GX40		1 - 2	3-4												

Wiring diagrams



Certifications and compliance

Compliance

IEC/EN/BS 60947-1 IEC/EN/BS 60947-3 IEC/EN/BS 60947-5-1 IEC/EN/BS 61058-1

Certificates

EAC

ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete