ENERGY AND AUTOMATION

electric ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2, 1 POLE 32A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation			Rotary cam switches
Product type designation			GX32
General characteristics			
Switching diagram			107 - Multi-step 0-1-2 1 pole
N° of elements			1
Mounting form			U - Front mounting with black handle
Contact characteristics			black flaffale
Rated insulation voltage Ui			
	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	A	35
	15kA 25kA	A	35 35
Rated short time current Icw	ZOKA	A	30
Rated Short time current icw	1s	kA	1000
Conductivity	13	N/A	10/5 mA/V
Operational current le IEC/EN			10/0 11// 0
AC1/AC21A			
		Α	32
AC15			
	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	110\/	1 21.07	1 0
	110V 220/230V	kW kW	1.8 3.5
	380/440V	kW	5.5 5.5
Three-phase AC23A	300/440V	IVVV	0.0
THIO PHASE 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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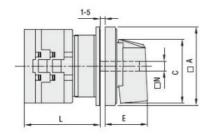
	DC21A			
	DOZTA	48V	Α	32
		60V	A	32
		110V	A	5
		220V	A	0.8
		440V	A	0.25
	DC23A (poles in series)			0.20
	2 0 20 / (poiss iii seiiss)	24V	Α	32 (1)
		48V	Α	32 (2)
		60V	Α	32 (3)
		110V	Α	15 (3)
		220V	Α	12 (4)
	DC13			. ,
		24V	Α	32
		48V	Α	25
		60V	Α	14
		110V	Α	3
		220V	Α	0.5
		440V	Α	0.15
Power dissipation			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
		Max	AWG	10
	Conductor size (IEC) - Flexible cable	Max		
	Conductor size (IEC) - Flexible cable	min	mm²	1.5
	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	min Max	mm² mm²	1.5 6
		min Max min	mm² mm² mm²	1.5 6 1.5
		min Max	mm² mm² mm² mm²	1.5 6 1.5 10
Mechanical life		min Max min	mm² mm² mm²	1.5 6 1.5
UL technical data	Conductor size (IEC) - Rigid cable	min Max min	mm² mm² mm² mm²	1.5 6 1.5 10
	Conductor size (IEC) - Rigid cable on-line control	min Max min	mm² mm² mm² mm²	1.5 6 1.5 10
UL technical data	Conductor size (IEC) - Rigid cable	min Max min Max	mm² mm² mm² mm² cycles	1.5 6 1.5 10 1X10 ⁶
UL technical data	Conductor size (IEC) - Rigid cable on-line control	min Max min Max	mm² mm² mm² mm² cycles	1.5 6 1.5 10 1X10 ⁶
UL technical data	Conductor size (IEC) - Rigid cable on-line control	min Max min Max 120V 240V	mm² mm² mm² cycles	1.5 6 1.5 10 1X10 ⁶
UL technical data	Conductor size (IEC) - Rigid cable on-line control	min Max min Max 120V 240V 480V	mm² mm² mm² cycles	1.5 6 1.5 10 1X10 ⁶ 3 7.5
UL technical data	Conductor size (IEC) - Rigid cable on-line control for three-phase motor	min Max min Max 120V 240V	mm² mm² mm² cycles	1.5 6 1.5 10 1X10 ⁶
UL technical data	Conductor size (IEC) - Rigid cable on-line control	min Max min Max 120V 240V 480V 600V	mm² mm² mm² cycles	1.5 6 1.5 10 1X10 ⁶ 3 7.5 15
UL technical data	Conductor size (IEC) - Rigid cable on-line control for three-phase motor	min Max min Max 120V 240V 480V 600V	mm² mm² mm² cycles	1.5 6 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	min Max min Max 120V 240V 480V 600V	mm² mm² mm² cycles	1.5 6 1.5 10 1X10 ⁶ 3 7.5 15
UL technical data Motor power for direct-order Ambient conditions	Conductor size (IEC) - Rigid cable on-line control for three-phase motor	min Max min Max 120V 240V 480V 600V	mm² mm² mm² cycles	1.5 6 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	min Max min Max 120V 240V 480V 600V	mm² mm² mm² mm² cycles	1.5 6 1.5 10 1X10 ⁶ 3 7.5 15 15
UL technical data Motor power for direct-order Ambient conditions	Conductor size (IEC) - Rigid cable on-line control for three-phase motor	min Max min Max 120V 240V 480V 600V 120V 240V	mm² mm² mm² mm² cycles	1.5 6 1.5 10 1X10 ⁶ 3 7.5 15 15
UL technical data Motor power for direct-order Ambient conditions	Conductor size (IEC) - Rigid cable on-line control for three-phase motor for single-phase motor	min Max min Max 120V 240V 480V 600V 120V 240V	mm² mm² mm² cycles HP HP HP HP HP	1.5 6 1.5 10 1X10 ⁶ 3 7.5 15 15 15
UL technical data Motor power for direct-order Ambient conditions	Conductor size (IEC) - Rigid cable on-line control for three-phase motor for single-phase motor Operating temperature	min Max min Max 120V 240V 480V 600V 120V 240V	mm² mm² mm² mm² cycles	1.5 6 1.5 10 1X10 ⁶ 3 7.5 15 15
UL technical data Motor power for direct-order Ambient conditions	Conductor size (IEC) - Rigid cable on-line control for three-phase motor for single-phase motor	min Max min Max 120V 240V 480V 600V 120V 240V	mm² mm² mm² cycles HP HP HP HP HP	1.5 6 1.5 10 1X10 ⁶ 3 7.5 15 15 15

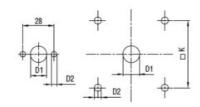


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	max	°C.	+/0
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree		•	IP20
Dimensions			

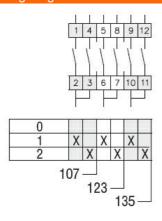




Drillings for 4 screws fixing (4V version).

Series	Dimensions						L Number of elements												
	□A	C	ØD1	ØD2	Е	□K	□N	1	2	3	4	5	6	7	8	9	10	11	12
GX16	48	39.5	12	5	26.5	36	6	43	51.5	60	68.5	77	85.5	94	102.5	111	119.5	128	136.5
GX20	48	39.5	12	5	26.5	36	6	43	51.5	60	68.5	77	85.5	94	102.5	111	119.5	128	136.5
GX32	65	53	14	5	34.5	48	7	51	63	75	85	99	111	123	135	147	159	171	183
GX40	65	53	14	5	34.5	48	7	51	63	75	85	99	111	123	135	147	159	171	183

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

ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete