ENERGY AND AUTOMATION



Product designation			Rotary cam		
•			switches GX32		
			GA32		
			92 - ON/OFF		
Switching diagram			switch 4 poles		
N° of elements			2		
Manustin of a ma			U - Front		
ontact characteristics ated insulation voltage Ui ated impulse withstand voltage Uimp onventional free air thermal current Ith ated operational voltage ated operational impulse voltage aximum fuse size for short-circuit protection In (gG) ated short time current Icw onductivity			mounting with black handle		
Contact characteristics			black flaffdle		
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	A	32		
Details and Constructions	UL/CSA	A	32		
		V	440		
		kV	4		
iwaxiinum ruse size for short-circuit protection in (gG)	10kA	Α	35		
	15kA	A	35 35		
	25kA	A	35		
Rated short time current Icw					
	1s	kA	1000		
Conductivity			10/5 mA/V		
Operational current le IEC/EN					
AC1/AC21A					
		Α	32		
AC15					
	110V	Α	25		
	220/230V	A	20		
	380/400V 660/690V	A A	10 2		
Rated operational power in AC	000/0301				
This phase No o	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		
	380/440V	kW	5.5		
Three-phase AC23A	000/0001	1387	0		
	220/230V	kW	8		

electric ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 4 POLES 32A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM **ENERGY AND AUTOMATION**

		380/440V	kW	15
		500/690V	kW	15
	Single-phase AC23A			
	Single phase Nozon	110V	kW	2.2
		220/230V		
			kW	3.5
		380/440V	kW	6
Rated operational cu				
	DC21A			
		48V	Α	32
		60V	Α	32
		110V	Α	5
		220V	Α	0.8
		440V	A	0.25
	DOOM (selection day)	440 V	A	0.25
	DC23A (poles in series)		_	(1)
		24V	Α	32 (1)
		48V	Α	32 (2)
		60V	Α	32 (3)
		110V	Α	15 (3)
		220V	Α	12 (4)
	DC13	2201		\ · /
	DO10	241/	٨	22
		24V	A	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			•••	110
Terminals screw				M4
	- tanakatan		NI	
Tightening torque fo	r terminais max		Nm	1.2
Conductor size				
	AWG - Rigid cable			
		min	AWG	16
		Max	AWG	8
	AWG - Flexible cable			
	Tive Tionible dable			
		min	AWG	16
		min	AWG	16
	01	min Max	AWG AWG	16 10
	Conductor size (IEC) - Flexible cable	Max	AWG	10
	Conductor size (IEC) - Flexible cable	Max min	AWG	1.5
	Conductor size (IEC) - Flexible cable	Max	AWG	10
	· · ·	Max min	AWG	1.5
	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min	AWG	1.5 6
	· · ·	Max min Max min	AWG mm² mm² mm²	1.5 6 1.5
Machanical life	· · ·	Max min Max	MMG mm² mm² mm² mm²	1.5 6 1.5 1.0
Mechanical life	· · ·	Max min Max min	AWG mm² mm² mm²	1.5 6 1.5
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max min	MMG mm² mm² mm² mm²	1.5 6 1.5 1.0
	Conductor size (IEC) - Rigid cable	Max min Max min	MMG mm² mm² mm² mm²	1.5 6 1.5 1.0
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max min Max	MWG mm² mm² mm² mm² cycles	1.5 6 1.5 10 1X10 ⁶
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max min	MMG mm² mm² mm² mm²	1.5 6 1.5 1.0
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max min Max	MWG mm² mm² mm² mm² cycles	1.5 6 1.5 10 1X10 ⁶
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max min Max 120V 240V	AWG mm² mm² mm² cycles HP HP	1.5 6 1.5 10 1X10 ⁶ 3 7.5
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max min Max 120V 240V 480V	AWG mm² mm² mm² cycles HP HP	1.5 6 1.5 10 1X10 ⁶ 3 7.5 15
UL technical data	Conductor size (IEC) - Rigid cable ect-on-line control for three-phase motor	Max min Max min Max 120V 240V	AWG mm² mm² mm² cycles HP HP	1.5 6 1.5 10 1X10 ⁶ 3 7.5
UL technical data	Conductor size (IEC) - Rigid cable	min Max min Max 120V 240V 480V 600V	MWG mm² mm² mm² cycles HP HP HP	10 1.5 6 1.5 10 1X10 ⁶ 3 7.5 15
UL technical data	Conductor size (IEC) - Rigid cable ect-on-line control for three-phase motor	Max min Max min Max 120V 240V 480V 600V	MWG mm² mm² mm² cycles HP HP HP HP	10 1.5 6 1.5 10 1X10 ⁶ 3 7.5 15 15
UL technical data	Conductor size (IEC) - Rigid cable ect-on-line control for three-phase motor	min Max min Max 120V 240V 480V 600V	MWG mm² mm² mm² cycles HP HP HP	10 1.5 6 1.5 10 1X10 ⁶ 3 7.5 15

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Ambient conditions

ENERGY AND AUTOMATION

Temperature

Operating temperature

mi	n °C	-25
ma	x °C	+55

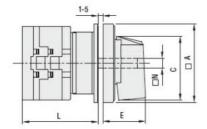
Storage temperature

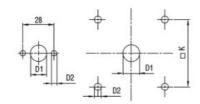
°C min -40 °C +70 max

Resistance & Protection

Frontal IP degree	IP65
Terminals IP degree	IP20

Dimensions

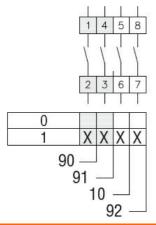




Drillings for 4 screws fixing (4V version).

Series -	Dimensions							L Number of elements											
	□A	C	ØD1	ØD2	E	□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

GX3292U

cULus

EAC

ETIM classification





electric ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 4 POLES 32A, FOR FRONT MOUNTING
WITH BLACK HANDLE, FRONT PLATE 65X65MM

ENERGY AND AUTOMATION

ETIM 8.0

EC001105 - Offload switch