# ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 1 POLE 16A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM



Product designation			Rotary cam		
•			switches GX16		
			GA10		
			90 - ON/OFF		
			switch 1 pole		
N° of elements			1		
Product type designation General characteristics Switching diagram N° of elements Mounting form Contact characteristics Rated insulation voltage Ui  IEC/EN UL/CSA Rated impulse withstand voltage Uimp Conventional free air thermal current Ith IEC/EN UL/CSA Rated operational voltage Rated operational impulse voltage Maximum fuse size for short-circuit protection In (gG)  10kA 15kA 25kA Rated short time current Icw 1s Conductivity Department In IEC/EN AC15 110V Rated operational power in AC Three-phase AC-3 220/230V 380/440V 500/690V Single-phase AC-3			U - Front mounting with		
Control about their inter-			black handle		
Rated insulation voltage of	IEC/EN	V	690		
		V	600		
Rated impulse withstand voltage Llimp	OLICOA	kV	6		
		IV V			
233	IEC/FN	Α	16		
		Α	12		
Rated operational voltage		V	440		
		kV	4		
Maximum fuse size for short-circuit protection In (gG)					
, , , , , , , , , , , , , , , , , , , ,	10kA	Α	16		
	15kA	Α	16		
	25kA	Α	16		
Rated short time current lcw					
	1s	Α	250		
·			10/5 mA/V		
•					
AC1/AC21A			4.0		
1045		Α	16		
AU15	440\/	Λ	10		
		A A	10 8		
		A	8 4		
		A	1.5		
Rated operational power in AC					
•					
	220/230V	kW	3.5		
		kW	4.5		
<u>_</u>		kW	5.5		
Single-phase AC-3					
		kW	0.55		
	220/230V	kW	1.5		
	380/440V	kW	2.2		
Three-phase AC23A	AA 2 /2 2 2 1		0.7		
	220/230V	kW	3.7		

GX1690U



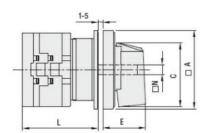
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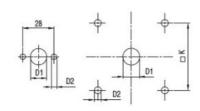
		380/440V	kW	6.5
		500/690V	kW	7.5
	Single-phase AC23A	000,0001		7.10
	Single-phase AOZSA	110V	kW	0.75
		220/230V	kW	1.8
		380/440V	kW	3
Rated operational c	urrent in DC			
	DC21A			
		48V	Α	16
		60V	Α	16
		110V	Α	4
		220V	A	0.6
		440V	A	0.25
	70001/11/11/11	440 V	A	0.23
	DC23A (poles in series)			
		24V	Α	16 (1)
		48V	Α	16 (2)
		60V	Α	16 (3)
		110V	Α	10 (3)
		220V	Α	7 (4)
	DC13			\ '/
	DO13	241/	۸	16
		24V	A	16
		48V	Α	14
		60V	Α	10
		110V	Α	1
		220V	Α	0.4
		440V	Α	0.15
Power dissipation			W	0.6
Mechanical features	3			
Terminals screw				3M
Tightening torque for	or terminale may		Nm	0.5
	or terminals max		INIII	0.5
Conductor size				
	AWG - Rigid cable			
		min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			
		min	AWG	20
		Max	AWG	12
	Conductor sine (IEC). Florrible poble	IVICA	700	12
	Conductor size (IEC) - Flexible cable			0.5
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable			
		min	mm²	0.5
		Max	mm²	2.5
Weight			g	96
Mechanical life			cycles	1X10 <sup>6</sup>
UL technical data			oyole3	1// 10
	act on line control			
Motor power for dire				
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor	000 V		<u> </u>
	ioi siligie-pliase motol	4001/	ЦΡ	0.75
		120V	HP	0.75

**ENERGY AND AUTOMATION** 

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		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protect	on			
Frontal IP degree				IP65
Terminals IP degree				IP20
Dimensions				

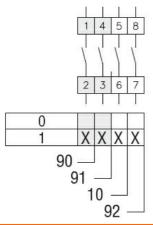




Drillings for 4 screws fixing (4V version).

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

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





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ETIM classification

ETIM 8.0

EC001105 - Offload switch