

ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 4 POLES 16A, FOR REAR MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0, DOOR COUPLING AND PROTECTION COVERS, FRONT PLATE 48X48MM



Post of Judgments			Rotary cam
Product designation			switches
Product type designation			GX16
General characteristics			00 01/055
Switching diagram			92 - ON/OFF switch 4 poles
N° of elements			2
			O88 - Rear
			mounting with
Manustin of famo			red/yellow handle
Mounting form			padlockable in 0, door coupling
			and protection
			covers
Contact characteristics			
Rated insulation voltage Ui	150/5N		000
	IEC/EN UL/CSA	V V	690 600
Rated impulse withstand voltage Uimp	UL/CSA	kV	6
Conventional free air thermal current Ith		i v	
	IEC/EN	Α	16
	UL/CSA	Α	12
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA 15kA	A	16
	25kA	A A	16 16
Rated short time current lcw	2017		10
	1s	kA	250
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
100		Α	16
AC15	110V	۸	10
	220/230V	A A	10 8
	380/400V	Α	4
	660/690V	Α	1.5
Rated operational power in AC			
Three-phase AC-3			
	220/230V	kW	3.5
	380/440V	kW	4.5 5.5
Single-phase AC-3	500/690V	kW	5.5
Olligio priase A0-0	110V	kW	0.55





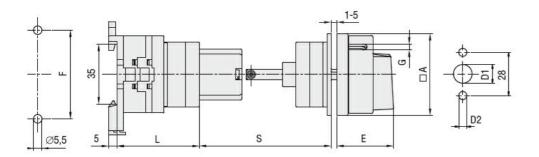
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			,	
		220/230V	kW	1.5
		380/440V	kW	2.2
	Three-phase AC23A			
	·	220/230V	kW	3.7
		380/440V	kW	6.5
		500/690V	kW	7.5
	Single-phase AC23A			
		110V	kW	0.75
		220/230V	kW	1.8
		380/440V	kW	3
Rated operational cu				
	DC21A			
		48V	Α	16
		60V	Α	16
		110V	Α	4
		220V	Α	0.6
		440V	Α	0.25
	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		_	
		24V	Α	16
		48V	Α	14
		60V	Α	10
		110V	Α	1
		220V	Α	0.4
		440V	A	0.15
Power dissipation			W	0.6
Mechanical features				ON 4
Terminals screw	faces to all the second		N. I	3M
Tightening torque for	terminals max		Nm	0.5
Conductor size	ANAC Bigid sable			
	AWG - Rigid cable		A14/O	00
		min	AWG	20
	AWG - Flexible cable	Max	AWG	12
	AVVG - Flexible cable		A1A/C	20
		min May	AWG AWG	20 12
	Conductor size (ICC) Flexible coble	Max	AVVG	12
	Conductor size (IEC) - Flexible cable		mm²	0.5
		min Max		0.5 2.5
	Conductor size (IEC) Bigid cable	IVIdX	mm²	۷.J
	Conductor size (IEC) - Rigid cable	min	mm²	0.5
		Max	mm²	2.5
Mechanical life		IVIAX		1X10 <sup>6</sup>
UL technical data			cycles	17/10
Motor power for direct	et-on-line control			
wotor power for direc	for three-phase motor			
	ισι ιπισσ-μπασε πισισι	120V	HP	1.5
		240V	пг HP	3
		480V	HP	5 5
		4007	1 115	J



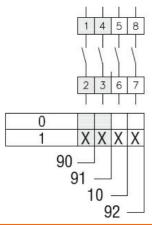
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		600V	HP	5
	for single-phase motor			_
		120V	HP	0.75
		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			_
		min	°C	-40
		max	°C	+70
Resistance & Protect	on			
Frontal IP degree				IP65
Terminals IP degree				IP20
Dimensions				



Carios	Dimensions			L								
Series	□A	D1	D2	Е	F	□K	G	S	1	2	3	12
GX16	48	12	5	34.2	52	36	5	45-55	40	48.5	57	133.5
GX20	48	12	5	34.2	52	36	5	45-55	40	48.5	57	133.5
GX32	65	14	5	38	68	48	6	45-55	51	63	75	183
GX40	65	14	5	38	68	48	6	45-55	51	63	75	183

## Wiring diagrams



## Certifications and compliance

Compliance

CSA C22.2 n° 14

IEC/EN/BS 60947-1



**ENERGY AND AUTOMATION** 

## GX1692088

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	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 EC001105 - Off-load switch