

## ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 3 POLES 20A, FOR REAR MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0, DOOR COUPLING AND PROTECTION COVERS, FRONT PLATE 48X48MM



Por Last Jackson Co.			Rotary cam
Product designation			switches
Product type designation			GX20
General characteristics			40 01/055
Switching diagram			10 - ON/OFF switch 3 poles
N° of elements			2
TV OF OLOMOTICS			O88 - Rear
			mounting with
			red/yellow handle
Mounting form			padlockable in 0, door coupling
			and protection
			covers
Contact characteristics			
Rated insulation voltage Ui			
	IEC/EN	V	690
Rated impulse withstand voltage Uimp	UL/CSA	V kV	600
Conventional free air thermal current Ith		K V	0
Conventional need all triefmal outront far	IEC/EN	Α	20
	UL/CSA	Α	15
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	A	20
	15kA 25kA	A A	20 20
Rated short time current Icw	2384	A	
Nation short time edition tow	1s	kA	250
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
-		Α	20
AC15	440)/	۸	40
	110V 220/230V	A A	10 8
	380/400V	A	6
	660/690V	Α	1.5
Rated operational power in AC			
Three-phase AC-3			
	220/230V	kW	3.7
	380/440V	kW	5.5
Single-phase AC-3	500/690V	kW	5.5
Single-phase AC-3	110V	kW	0.75
	1100	17 A A	





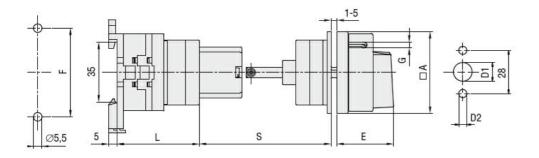
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		220/230V	kW	1.8
		380/440V	kW	3
	Three-phase AC23A			·
	•	220/230V	kW	4
		380/440V	kW	7.5
		500/690V	kW	7.5
	Single-phase AC23A	333,333		
	Cirigio pridocinio de la companya de	110V	kW	0.75
		220/230V	kW	2.2
		380/440V	kW	3.5
Rated operational cur	ront in DC	300/440 V	KVV	3.3
ixaled operational cuit	DC21A			
	DCZTA	40\/	٨	20
		48V	A	20
		60V	A	20
		110V	A	4
		220V	Α	0.6
		440V	Α	0.25
	DC23A (poles in series)			4.1
		24V	Α	20 (1)
		48V	Α	20 (2)
		60V	Α	20 (3)
		110V	Α	10 (3)
		220V	Α	8 (4)
	DC13			
		24V	Α	20
		48V	Α	16
		60V	Α	12
		110V	Α	1
		220V	Α	0.4
		440V	Α	0.15
Power dissipation			W	0.6
Mechanical features				0.0
Terminals screw				M3
Tightening torque for t	terminals max		Nm	0.8
Conductor size	Ciminals max		14111	0.0
Conductor Size	AWG - Rigid cable			
	AVVG - Nigiti Cable	min	AWG	20
		min May		20
	AWG - Flexible cable	Max	AWG	12
	AWG - Flexible cable		A1A/O	00
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable	_	-	
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable			
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	1X10 <sup>6</sup>
UL technical data				
Motor power for direct	t-on-line control			
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	5



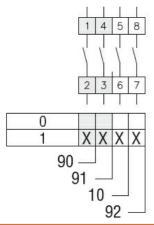
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		600V	HP	5
	for single-phase motor			
		120V	HP	0.75
		240V	HP	1.5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protecti	on			
Frontal IP degree				IP65
Terminals IP degree				IP20
Dimensions				



Carios		XX		Dimer	nsions	p.s				Į	_	
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** 

## GX2010O88

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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