# ROTARY CAM SWITCH GX SERIES, ON-OFF SPRING RETURN SWITCH 3 POLES 16A, FOR FRONT MOUNTING WITHOUT FRONT PLATE WITH KEY OPERATION FOR HOLE Ø22MM FIXING



Draduat designation			Rotary cam
Product designation			switches
Product type designation			GX16
General characteristics			00 01/055
Switching diagram			03 - ON/OFF spring return
Switching diagram			switch 3 poles
N° of elements			2
			U12 - Front
			mounting without
Mounting form			front plate with key operation for
			hole diam. 22mm
			fixing
Contact characteristics			
Rated insulation voltage Ui			
	IEC/EN	V	690
Detect improbe with stand walters Ulines	UL/CSA	V	600
Rated impulse withstand voltage Uimp  Conventional free air thermal current Ith		kV	6
Conventional nee all thermal current ith	IEC/EN	Α	16
	UL/CSA	A	12
Rated operational voltage	02/00/1	V	440
Rated operational impulse voltage		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			0.00
016.7	1s	kA	250
Conductivity Operational surrent to IEC/EN			10/5 mA/V
Operational current le IEC/EN AC1/AC21A			
ACT/ACZTA		Α	16
AC15		, ,	
	110V	Α	10
	220/230V	Α	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 500/690V	kW kW	4.5 5.5
Single-phase AC-3	300/090V	r. v v	J.Ü
Olligie phase 70-5	110V	kW	0.55





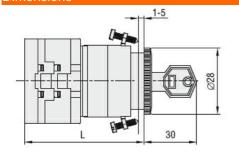
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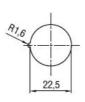
		220/230V	kW	1.5	
		380/440V	kW	2.2	
	Three phase AC22A	300/4401	KVV	2.2	
	Three-phase AC23A	220/2201/	LAAA	2.7	
		220/230V	kW	3.7	
		380/440V	kW	6.5	
	<del></del>	500/690V	kW	7.5	
	Single-phase AC23A				
		110V	kW	0.75	
		220/230V	kW	1.8	
		380/440V	kW	3	
Rated operational cui	rrent in DC				
	DC21A				
		48V	Α	16	
		60V	Α	16	
		110V	Α	4	
		220V	Α	0.6	
		440V	A	0.25	
	DC23A (poles in series)	7 T T T T T T T T T T T T T T T T T T T		0.20	
	DOZOA (POICS III SCIICS)	2417	٨	16 (1)	
		24V	A	16 (1)	
		48V	A	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	Α	0.15	
Power dissipation		1101	W	0.6	
Mechanical features			**	0.0	
Terminals screw				3M	
	As made also makes		Nine		
Tightening torque for	terminais max		Nm	0.5	
Conductor size					
	AWG - Rigid cable				
		min	AWG	20	
		Max	AWG	12	
	AWG - Flexible cable				
		min	AWG	20	
		Max	AWG	12	
	Conductor size (IEC) - Flexible cable				
	1 1.134313. 3.13 (120)	min	mm²	0.5	
		Max	mm²	2.5	
	Conductor size (IEC) Digid coble	ividX	111111	2.0	
	Conductor size (IEC) - Rigid cable	•		0.5	
		min	mm²	0.5	
		Max	mm²	2.5	
Mechanical life			cycles	1X10 <sup>6</sup>	
UL technical data					
Motor power for direct	ct-on-line control				
	for three-phase motor				
	•	120V	HP	1.5	
		240V	HP	3	
		480V	HP	5	



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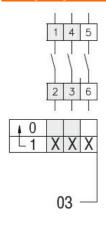
		600V	HP	5
	for single-phase motor			_
		120V	HP	0.75
		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			_
		min	°C	-40
		max	°C	+70
Resistance & Protect	on			
Frontal IP degree				IP65
Terminals IP degree				IP20
Dimensions				





Series	L			
Selles	1	2	3	8
GX16	54	62.5	71	113.4
GX20	54	62.5	71	113.4

### 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



### GX1603U12

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cULus
EAC

ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete