electric ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 2 POLES 16A, FOR FRONT MOUNTING WITH BLACK HANDLE WITHOUT FRONT PLATE FOR HOLE Ø22MM FIXING **ENERGY AND AUTOMATION**



Product designation			Rotary cam
•			switches
Product type designation General characteristics			GX16
			91 - ON/OFF
Switching diagram			switch 2 poles
N° of elements			1
Mounting form			U11 - Front mounting with black handle without front plate for hole diam. 22mm fixing
Contact characteristics			
Rated insulation voltage Ui	IEC/EN	\ /	000
	IEC/EN UL/CSA	V V	690 600
Rated impulse withstand voltage Uimp	OL/CSA	kV	6
Conventional free air thermal current Ith		ΚV	
Conventional need all thornial earliers and	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	Α	16
	15kA	Α	16
Detail about time a comment law.	25kA	A	16
Rated short time current Icw	1s	Α	250
Conductivity	15	A	10/5 mA/V
Operational current le IEC/EN			10/5 IIIA/ V
AC1/AC21A			
710 1171 102 171		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	kW	4.5
	500/440V 500/690V	kW	5.5
Single-phase AC-3	200,000 (
- 9.c b	110V	kW	0.55
	220/230V	kW	1.5



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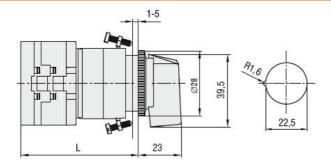
		380/440V	kW	2.2
	Three-phase AC23A			
	•	220/230V	kW	3.7
		380/440V	kW	6.5
		500/690V	kW	7.5
	Single-phase AC23A			
	emana human na zam	110V	kW	0.75
		220/230V	kW	1.8
		380/440V	kW	3
Rated operational curre	ent in DC	330,1131		
rtated operational carre	DC21A			
	DOZIA	48V	Α	16
		60V	A	16
		110V	A	4
		220V	A	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	A	1
		220V	A	0.4
		440V		0.4
Dower dissinction		440 V	— A W	0.6
Power dissipation Mechanical features			VV	0.0
Terminals screw				3M
	amain ala many		Nina	
Tightening torque for te	erminais max		Nm	0.5
Conductor size	AMO 8: 11 11			
	AWG - Rigid cable			
		min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			
		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 ⁶
UL technical data			5,5,50	
Motor power for direct-	on-line control			
motor porror for direct	for three-phase motor			
	ioi airee priase motor	120V	HP	1.5
		240V		
			HP	3
		480V	HP	5
		600V	HP	5



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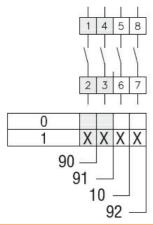
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	for single-phase motor			
		120V	HP	0.75
		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protecti	on			
Frontal IP degree				IP65
Terminals IP degree				IP20
D'anni and				



Series	L				
	1	2	3	8	
GX16	54	62.5	71	147.5	
GX20	54	62.5	71	147.5	

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		



ENERGY AND AUTOMATION

GX1691U11

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WITH BLACK HANDLE WITHOUT FRONT PLATE FOR HOLE Ø22MM FIXING

Certificates				
	cULus			
	EAC			

ETIM classification

ETIM 8.0 EC001105 - Off-load switch