

GX1692U11 electric ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 4 POLES 16A, FOR FRONT MOUNTING WITH BLACK HANDLE WITHOUT FRONT PLATE FOR HOLE Ø22MM FIXING



Product designation			Rotary cam
-			switches
Product type designation General characteristics			GX16
			92 - ON/OFF
Switching diagram			switch 4 poles
N° of elements			2
			U11 - Front
			mounting with
Mounting form			black handle
			without front plate
			for hole diam. 22mm fixing
Contact characteristics			
Rated insulation voltage Ui			
	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith			
	IEC/EN	А	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	A	16
	15kA	A	16
Rated short time current Icw	25kA	A	16
Rated short time current icw	1s	kA	250
Conductivity	15	N-1	10/5 mA/V
Operational current le IEC/EN			10/3 11/4/
AC1/AC21A			
		А	16
AC15			
	110V	А	10
	220/230V	А	8
	380/400V	А	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
Single phase AC 2	500/690V	kW	5.5
Single-phase AC-3	110V	kW	0.55
	220/230V	кvv kW	0.55 1.5
	220/2301	r v v	1.0

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380/440V

kW

2.2

		380/440V	KVV	2.2
	Three-phase AC23A			
		220/230V	kW	3.7
		380/440V	kW	6.5
		500/690V	kW	7.5
	Single-phase AC23A	000/0001		1.0
	Single-phase AC23A	440\/	144/	0.75
		110V	kW	0.75
		220/230V	kW	1.8
		380/440V	kW	3
Rated operational cur				
	DC21A			
		48V	А	16
		60V	А	16
		110V	А	4
		220V	А	0.6
		440V	A	0.25
	DC23A (poles in series)		7.	0.20
	DOZOA (poles in series)	24V	А	16 (1)
		24 V 48 V	A	
				16 (2)
		60V	A	16 (3)
		110V	A	10 (3)
		220V	A	7 (4)
	DC13			
		24V	Α	16
		48V	А	14
		60V	А	10
		110V	А	1
		220V	А	0.4
		440V	А	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				3M
Tightening torque for t	torminals may		Nm	0.5
			INITI	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			
	、 ,	min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable			
		min	mm²	0.5
		Max	mm²	2.5
Machaniac		IVIAX		
Mechanical life			cycles	1X10 ⁶
UL technical data				
Motor power for direct				
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		400\/	115	-

480V

600V

HP

HP

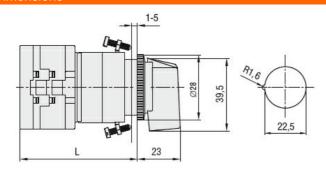
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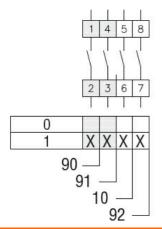
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	for single-phase motor			
		120V	HP	0.75
		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protect	tion			
Frontal IP degree				IP65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



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	

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ENERGY AND AUTOMATION

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Certificates cULus EAC ETIM classification EC001105 - Off-**ETIM 8.0** load switch