



Product designation			Rotary cam
-			switches
Product type designation			GX16
General characteristics			10 - ON/OFF
Switching diagram			switch 3 poles
N° of elements			2
			U11 - Front
			mounting with
Mounting form			black handle
			without front plate for hole diam.
			22mm fixing
Contact characteristics			, in the second s
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	A	16
Deted energianel veltere	UL/CSA	A	12
Rated operational voltage Rated operational impulse voltage		V kV	440
Maximum fuse size for short-circuit protection In (gG)		ĸv	4
Maximum ruse size for short-circuit protection in (gO)	10kA	А	16
	15kA	A	16
	25kA	A	16
Rated short time current Icw			
	1s	А	250
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		A	16
AC15	4401/		40
	110V 220/230V	A A	10
	220/230V 380/400V	A	8 4
	660/690V	A	4 1.5
Rated operational power in AC	000,0001	7	1.0
Three-phase AC-3			
• • •	220/230V	kW	3.5
	380/440V	kW	4.5
	500/690V	kW	5.5
Single-phase AC-3			
	110V	kW	0.55
	220/230V	kW	1.5

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The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



GX1610U11 electric ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 3 POLES 16A, FOR FRONT MOUNTING WITH BLACK HANDLE WITHOUT FRONT PLATE FOR HOLE Ø22MM FIXING

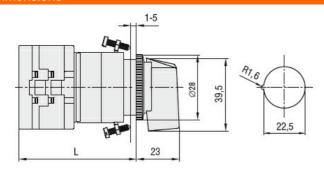
		380/440V	kW	2.2
	Three-phase AC23A			
		220/230V	kW	3.7
		380/440V	kW	6.5
		500/690V	kW	7.5
	Single-phase AC23A			
		110V	kW	0.75
		220/230V	kW	1.8
Deterlar sector also		380/440V	kW	3
Rated operational curre				
	DC21A			
		48V	Α	16
		60V	А	16
		110V	А	4
		220V	А	0.6
		440V	A	0.25
	DC23A (poles in series)	1100		
	DOZON (POIES III SEIIES)	24V	۸	16 (1)
			A	16 (1)
		48V	A	16 (2)
		60V	A	16 (3)
		110V	Α	10 (3)
		220V	А	7 (4)
	DC13			
		24V	А	16
		48V	A	14
		40V 60V	A	10
		110V		
			A	1
		220V	Α	0.4
		440V	A	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				3M
Tightening torque for te	erminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
		min	AWG	20
		Max	AWG	12
	AWC Elevible ashla	IVIdX	ANG	12
	AWG - Flexible cable		A14/0	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		IVIDA		
			cycles	1X10⁰
UL technical data				
Motor power for direct-				
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
		0001		-

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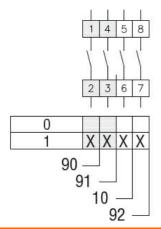
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	for single-phase motor			
		120V	HP	0.75
		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protect	ion			
Frontal IP degree				IP65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

GX1610U11 electric ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 3 POLES 16A, FOR FRONT MOUNTING WITH BLACK HANDLE WITHOUT FRONT PLATE FOR HOLE Ø22MM FIXING

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