



Product designation			Rotary cam
-			switches
Product type designation			GX16
General characteristics			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	A	16
Deted energianel voltage	UL/CSA	A V	12
Rated operational voltage Rated operational impulse voltage		kV	440
Maximum fuse size for short-circuit protection In (gG)		ΚV	4
Maximum ruse size for short circuit protection in (ge)	10kA	А	16
	15kA	A	16
	25kA	А	16
Rated short time current Icw			
	1s	А	250
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
1045		A	16
AC15	440\/	^	10
	110V 220/230V	A A	10 8
	380/400V	A	8
	660/690V	A	1.5
Rated operational power in AC			
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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GX1692U11 ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 4 POLES 16A, FOR FRONT MOUNTING WITH BLACK HANDLE WITHOUT FRONT PLATE FOR HOLE Ø22MM FIXING

380/440V

kW

2.2

		360/440 V	K V V	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
		380/440V	kW	3
Rated operational c	urrent in DC	300/440 V	K V V	5
Raleu operational c				
	DC21A	4017	•	40
		48V	A	16
		60V	A	16
		110V	А	4
		220V	А	0.6
		440V	А	0.25
	DC23A (poles in series)			
		24V	А	16 (1)
		48V	А	16 (2)
		60V	A	16 (3)
		110V	A	10 (3)
		220V	A	7 (4)
	DC13			
		24V	A	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				010
Terminals screw				3M
	r torminals may		Nm	0.5
Tightening torque fo			INIII	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 cize (IEQ) Disid actual	IVIdX	11111	2.0
	Conductor size (IEC) - Rigid cable	<u>.</u>	•	o =
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	1X10 ⁶
UL technical data				
Motor power for dire	ect-on-line control			
-	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	
		480V		5

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600V

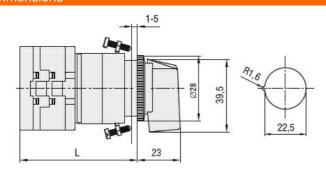
HP

5



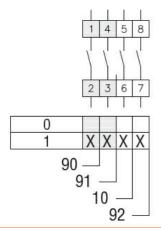
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	for single-phase motor			
		120V	HP	0.75
		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Prote	ection			
Frontal IP degree				IP65
Terminals IP degre	e			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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GX1692U11 electric ND AUTOMATION ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 4 POLES 16A, FOR FRONT MOUNTING WITH BLACK HANDLE WITHOUT FRONT PLATE FOR HOLE Ø22MM FIXING

Certificates		
	cULus	
	EAC	
ETIM classificati	on	
ETIM 8.0		EC001105 - Off- load switch

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