

GX1692U12 ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 4 POLES 16A, FOR FRONT MOUNTING WITHOUT FRONT PLATE WITH KEY OPERATION FOR HOLE Ø22MM FIXING



Product designation			Rotary cam
Product type designation			switches GX16
General characteristics			GXT0
			92 - ON/OFF
Switching diagram			switch 4 poles
N° of elements			2
Mounting form			U12 - Front mounting without front plate with key operation for hole diam. 22mm fixing
Rated insulation voltage Ui			
Tated insulation voltage of	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	А	12
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	А	16
	15kA	А	16
	25kA	A	16
Rated short time current Icw			
	1s	kA	250
Conductivity			10/5 mA/V
Operational current le IEC/EN AC1/AC21A			
ACT/ACZTA		А	16
AC15		~	10
A013	110V	А	10
	220/230V	A	8
	380/400V	A	4
	660/690V	А	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

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



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		380/440V	kW	2.2
	Three-phase AC23A			
	Three phase A020A	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 cur	rrent in DC			
· · · · · · · · · · · · · · · · · · ·	DC21A			
	00211	48V	А	16
		40V 60V		16
			A	
		110V	A	4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)			
		24V	А	16 (1)
		48V	А	16 (2)
		60V	А	16 (3)
		110V	A	10 (3)
		220V	A	
	DQ <i>1</i> 0	2200	A	7 (4)
	DC13			
		24V	A	16
		48V	А	14
		60V	А	10
		110V	Α	1
		220V	А	0.4
		440V	А	0.15
Power dissipation			W	0.6
Mechanical features			vv	0.0
Terminals screw				214
				3M
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	i i i i i i i i i i i i i i i i i i i		· -
		min	mm²	0.5
		min		
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable		_	
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	1X10⁵
UL technical data				
Motor power for direc	t-on-line control			
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		240 V	1.15	0
		40017	ЦР	
		480V 600V	HP HP	5 5

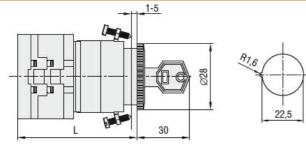
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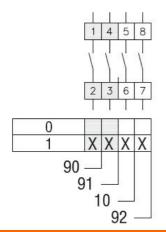
	for single-phase motor			
		120V	HP	0.75
		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protect	ion			
Frontal IP degree				IP65
Terminals IP degree				IP20





Series	L			
Series	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

GX1692U12



ENERGY AND AUTOMATION

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load switch

cULus EAC ETIM classification EC001105 - Off-**ETIM 8.0**

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