

GX1652U12 ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH 2 POLES 16A, FOR FRONT MOUNTING WITHOUT FRONT PLATE WITH KEY OPERATION FOR HOLE Ø22MM FIXING

Draduat designation			Rotary cam
Product designation			switches
Product type designation General characteristics			GX16
			52 - Changeover
Switching diagram			switch 2 poles
N° of elements			2
			U12 - Front mounting without
Mounting form			front plate with
			key operation for hole diam. 22mm
			fixing
Contact characteristics			5
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
Dated energtional voltage	UL/CSA	A V	<u>12</u> 440
Rated operational voltage Rated operational impulse voltage		kV	440
Maximum fuse size for short-circuit protection In (gG)		ΓV	4
Maximum ruse size for short circuit protection in (go)	10kA	А	16
	15kA	A	16
	25kA	А	16
Rated short time current Icw			
	1s	kA	250
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			4.0
1015		A	16
AC15	110V	А	10
	220/230V	A	8
	380/400V	A	4
	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	440)/	1.3.47	0.55
	110V 220/230V	kW kW	0.55 1.5
	380/440V	kW	2.2
Three-phase AC23A	300/440 V	K V V	2.2
	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

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electric ENERGY AND AUTOMATION

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		380/440V	kW	3
Rated operational curr	rent in DC			
	DC21A			
		48V	Α	16
		60V	A	16
		110V	A	4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)	2 4 4		
		24V	A	16 (1)
		48V	A	16 (2)
		60V	A	16 (3)
		110V	A	10 (3)
	DC12	220V	A	7 (4)
	DC13	241/	۸	16
		24V 48V	A A	16 14
		48 v 60 V	A	14
		110V	A	1
		220V	A	0.4
		440V	A	0.4
Power dissipation		0044	W	0.6
Mechanical features			vv	0.0
Terminals screw				3M
Tightening torque for t	erminals max		Nm	0.5
Conductor size				0.0
	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				
Motor power for direct				
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor			
		120V	HP	0.75
		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55

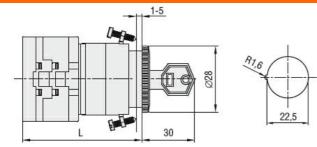
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The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently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



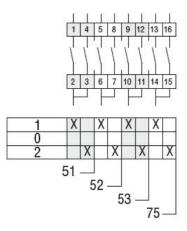
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Storage temperature				
	min	°C	-40	
	max	°C	+70	
Resistance & Protection				
Frontal IP degree			IP65	
Terminals IP degree			IP20	
Dimensions				



Series	L			
	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		
	cULus	
	EAC	
ETIM classificatio	n	
ETIM 8.0		EC001029 - Selector switch, complete

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