

GX2051U12 ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH 1 POLE 20A, FOR FRONT MOUNTING WITHOUT FRONT PLATE WITH KEY OPERATION FOR HOLE Ø22MM FIXING

				Rotary cam
Product designation				switches
Product type designati General characteristics				GX20
	5			51 - Changeover
Switching diagram				switch 1 pole
N° of elements				1
				U12 - Front
				mounting without
Mounting form				front plate with key operation for
				hole diam. 22mm
				fixing
Contact characteristics				
Rated insulation voltag	le Ui			
		IEC/EN	V	690
Deterline her ditet		UL/CSA	V	600
Rated impulse withstar Conventional free air th			kV	6
Conventional free all tr	iernai current itri	IEC/EN	А	20
		UL/CSA	A	15
Rated operational volta	age	01/00/(V	440
Rated operational imp	-		kV	4
	short-circuit protection In (gG)			
		10kA	А	20
		15kA	А	20
		25kA	А	20
Rated short time curre	nt Icw			
		1s	kA	250
Conductivity				10/5 mA/V
Operational current le	AC1/AC21A			
	ACT/ACZTA		А	20
	AC15		,,	20
		110V	А	10
		220/230V	А	8
		380/400V	А	6
		660/690V	А	1.5
Rated operational pow				
	Three-phase AC-3	000/000)/	1-147	0.7
		220/230V 380/440V	kW kW	3.7 5.5
		500/690V	kW	5.5
	Single-phase AC-3	000/0001		0.0
		110V	kW	0.75
		220/230V	kW	1.8
		380/440V	kW	3
	Three-phase AC23A			
		220/230V	kW	4
		380/440V	kW	7.5
	Single phase AC22A	500/690V	kW	7.5
	Single-phase AC23A	110V	kW	0.75
		220/230V	kw	2.2
		220,200	1	<i>L</i> . <i>L</i>

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ENERGY AND AUTOMATION

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		380/440V	kW	3.5
Rated operational curr	rent in DC	300/440 V	K V V	5.5
	DC21A			
	002111	48V	А	20
		60V	A	20
		110V	A	4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)			
		24V	А	20 (1)
		48V	A	20 (2)
		60V	A	20 (3)
		110V	A	10 (3)
		220V	A	8 (4)
	DC13	2201		0(1)
	2010	24V	А	20
		48V	A	16
		40V 60V	A	12
		110V	A	1
		220V	A	0.4
		440V	A	0.4
Power dissipation		440 V	 	0.15
Mechanical features			VV	0.0
Terminals screw				M3
	orminala may		Nm	0.8
Tightening torque for t			INITI	0.8
Conductor size				
	AWG - Rigid cable			00
		min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable		2	- -
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable	-	-	o =
		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	1.5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55

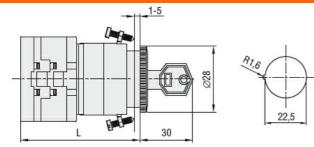
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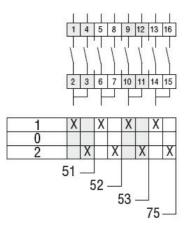
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Storage temperature				
	min	°C	-40	
	max	°C	+70	
Resistance & Protection				
Frontal IP degree			IP65	
Terminals IP degree			IP20	
Dimensions				



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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