

## **GX2075U11** ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH 4 POLES 20A, FOR FRONT MOUNTING WITH BLACK HANDLE WITHOUT FRONT PLATE FOR HOLE Ø22MM FIXING

Droduct designation				<sup>。</sup> Rotary cam
Product designation				switches
Product type designati General characteristics				GX20
				75 - Changeover
Switching diagram				switch 4 poles
N° of elements				4
				U11 - Front
				mounting with black handle
Mounting form				without front plate
				for hole diam.
Contact characteristics				22mm fixing
Contact characteristics Rated insulation voltag				
Raleu Insulation voltag		IEC/EN	V	690
		UL/CSA	v	600
Rated impulse withstar	nd voltage Uimp		kV	6
Conventional free air th				
		IEC/EN	А	20
		UL/CSA	Α	15
Rated operational volta	-		V	440
Rated operational imp			kV	4
Maximum fuse size for	short-circuit protection In (gG)	101-0	٨	20
		10kA 15kA	A A	20 20
		25kA	A	20
Rated short time curre	nt Icw	20101	7.	
		1s	А	250
Conductivity				10/5 mA/V
Operational current le				
	AC1/AC21A			
	1015		A	20
	AC15	110\/	٨	10
		110V 220/230V	A A	10 8
		380/400V	A	6
		660/690V	A	1.5
Rated operational pow	ver in AC			
	Three-phase AC-3			
		220/230V	kW	3.7
		380/440V	kW	5.5
	Circle share AO 2	500/690V	kW	5.5
	Single-phase AC-3	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
		500/690V	kW	7.5
	Single-phase AC23A		1.1.47	0.75
		110V	kW	0.75

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		000/000)/		
		220/230V	kW	2.2
		380/440V	kW	3.5
Rated operational cur	rent in DC DC21A			
	BOZIA	48V	А	20
		48V 60V	A	20
		110V	A	4
		220V	A	4 0.6
		440V	A	0.8
		440 V	A	0.25
	DC23A (poles in series)	24V	۸	20 (1)
			A	20 (1)
		48V	A	20 (2)
		60V	A	20 (3)
		110V	A	10 (3)
		220V	A	8 (4)
	DC13	<b>0</b> (1) (	_	
		24V	A	20
		48V	A	16
		60V	А	12
		110V	А	1
		220V	А	0.4
		440V	А	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				M3
Tightening torque for t	terminals max		Nm	0.8
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 size (IEC) - Rigid cable			
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life		Ινιαλ	cycles	1X10 <sup>6</sup>
UL technical data			Cycles	
Motor power for direct	t-on-line control			
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		240V 480V	HP	5
		480V 600V	нР НР	
	for single phase mater	0000	п٢	5
	for single-phase motor	4001/		0.75
		120V	HP	0.75
Angletant		240V	HP	1.5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25

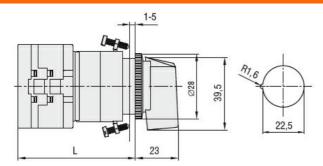
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The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently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



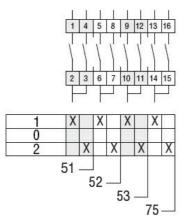
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	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimensions			



Cariaa	L			
Series	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	
Certificates		
	cULus	
	EAC	
ETIM classification		
ETIM 8.0		EC001029 - Selector switch, complete

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