

GX2052U11 ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH 2 POLES 20A, FOR FRONT MOUNTING WITH BLACK HANDLE WITHOUT FRONT PLATE FOR HOLE Ø22MM FIXING

Droduct designation				Rotary cam
Product designation				switches
Product type designati General characteristics				GX20
	5			52 - Changeover
Switching diagram				switch 2 poles
N° of elements				2
Mounting form				U11 - Front mounting with black handle without front plate for hole diam. 22mm fixing
Contact characteristics Rated insulation voltag				
Nated insulation voltag		IEC/EN UL/CSA	V V	690 600
Rated impulse withstar	nd voltage Uimp		kV	6
Conventional free air th				
		IEC/EN	А	20
		UL/CSA	A	15
Rated operational volta			V	440
Rated operational impo			kV	4
Maximum ruse size for	r short-circuit protection In (gG)	10kA 15kA	A A	20 20
		25kA	A	20
Rated short time curre	nt Icw			
		1s	kA	250
Conductivity				10/5 mA/V
Operational current le				
	AC1/AC21A		А	20
	AC15		~	20
		110V	А	10
		220/230V	А	8
		380/400V	А	6
		660/690V	A	1.5
Rated operational pow				
	Three-phase AC-3	220/230V	kW	3.7
		380/440V	kW	5.5
		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
		220/230V 380/440V	kW	4 7.5
		500/690V	kW	7.5
	Single-phase AC23A			
		110V 220/230V	kW kW	0.75 2.2

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		380/440V	kW	3.5
Rated operational cur	rent in DC			
	DC21A			
		48V	А	20
		60V	А	20
		110V	А	4
		220V	А	0.6
		440V	А	0.25
	DC23A (poles in series)			
		24V	А	20 (1)
		48V	А	20 (2)
		60V	А	20 (3)
		110V	А	10 (3)
		220V	А	8 (4)
	DC13			. ,
		24V	А	20
		48V	A	16
		60V	A	12
		110V	A	1
		220V	А	0.4
		440V	A	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				M3
Tightening torque for	terminals max		Nm	0.8
Conductor size				0.0
0011000101 5120	AWG - Rigid cable			
	AWG - Nigid Cable	min	AWG	20
		Max	AWG	12
	AWG - Flexible cable	IVIAA	700	12
	AWG - Flexible cable	min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable	IVIAX	AWG	12
	Conductor size (IEC) - Flexible cable	min	mm²	0.5
	Conductor size (IEC) Dirid coble	Max	mm²	2.5
	Conductor size (IEC) - Rigid cable		m m ²	0.5
		min	mm²	0.5
Mashaniaalifa		Max	mm²	2.5
Mechanical life			cycles	1X10 ⁶
UL technical data	t en line control			
Motor power for direc				
	for three-phase motor	1001		4 5
		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

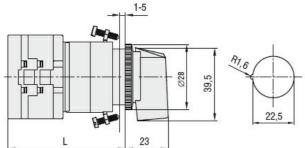
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The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently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



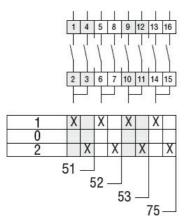
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Storage temperature				
	min	°C	-40	
	max	°C	+70	
Resistance & Protection				
Frontal IP degree			IP65	
Terminals IP degree			IP20	
Dimensions				



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

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		
		EC001029 -
ETIM 8.0		Selector switch,
		complete

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