

ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH WITHOUT 0, 1 POLE 20A, MODULAR SERVICE COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

GX2054O48

				^a Rotary cam
Product designation				switches
Product type designati				GX20
General characteristics	S			54 01
Switching diagram				54 - Changeover switch without 0 1 pole
N° of elements				1
				O48 - Modular
Mounting form				service cover for 35mm din rail mounting with black handle
Contact characteristics				
Rated insulation voltag	je Ui			
		IEC/EN	V	690
Deted immules with star	a de calta da ll'aca	UL/CSA	V	600
Rated impulse withsta			kV	6
Conventional free air th	nermai current itn	IEC/EN	٨	20
		UL/CSA	A A	20 15
Rated operational volta	200	00/03A	 V	440
Rated operational imp	-		kV	4
	r short-circuit protection In (gG)		κv	4
	short chourt protocilor in (go)	10kA	А	20
		15kA	A	20
		25kA	A	20
Rated short time curre	nt Icw			
		1s	А	250
Conductivity				10/5 mA/V
Operational current le	IEC/EN			
	AC1/AC21A			
			Α	20
	AC15			
		110V	Α	10
		220/230V	A	8
		380/400V	A	6
Rated operational pow	vor in AC	660/690V	A	1.5
	Three-phase AC-3			
		220/230V	kW	3.7
		380/440V	kW	5.5
		500/690V	kW	5.5
	Single-phase AC-3			
	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
	Oingle share A0004	500/690V	kW	7.5
	Single-phase AC23A	44017	1.1.1/	0.75
		110V	kW	0.75

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		220/230V	kW	2.2
		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	А	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	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			cycles	1X10 ⁶
UL technical data			.,	-
Motor power for direc	t-on-line control			
	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				
1	Operating temperature			
		min	°C	-25

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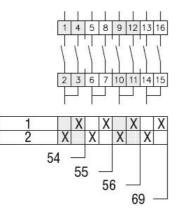
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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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			

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		
		E0004000

ETIM 8.0

EC001029 -Selector switch, complete

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