

GX2005O48 ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 1 POLE 20A, MODULAR SERVICE COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

				Deterriser
Product designation				Rotary cam switches
Product type designat				GX20
General characteristic	S			
Switching diagram				05 - ON/OFF switch 1 pole
N° of elements				1
				O48 - Modular
Mounting form				service cover for 35mm din rail
Mounting form				mounting with
				black handle
Contact characteristics	S			
Rated insulation voltage	ge Ui			
		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withsta			kV	6
Conventional free air t	nermai current itn	IEC/EN	А	20
		UL/CSA	A	20 15
Rated operational volt	ade	00/00/	 V	440
Rated operational imp			kV	4
	r short-circuit protection In (gG)			
		10kA	А	20
		15kA	А	20
		25kA	А	20
Rated short time curre	ent 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			
		220/230V	kW	3.7
		380/440V 500/690V	kW kW	5.5 5.5
	Single-phase AC-3	500/090 v	K V V	5.5
		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 ACCOA	500/690V	kW	7.5
	Single-phase AC23A	44017	121.07	0.75
		110V 220/230V	kW kW	0.75 2.2
		380/440V	kW	3.5
		000,1101		

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Rated operational current in DC

	DC21A			
		48V	А	20
		60V	A	20
		110V	A	4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)		••	0.20
		24V	А	20 (1)
		48V	A	20 (2)
		60V	A	20 (3)
		110V	A	10 (3)
		220V	A	8 (4)
	DC13	2201		0 (1)
	Della	24V	А	20
		48V	A	16
		48V 60V	A	12
		110V		1
			A	
		220V	A	0.4
Den en l'actualité		440V	A	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				M3
Tightening torque for to	erminals 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	1X10⁰
UL technical data				
Motor power for direct	-on-line control			
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor			
	5 1	120V	HP	0.75
		240V	HP	1.5
Ambient conditions				-
Temperature				
	Operating temperature			
		min	°C	-25
		11111	0	20

Storage temperature

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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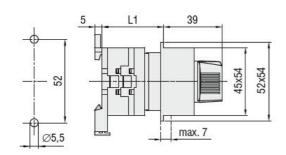
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+55



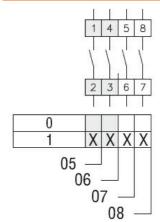
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	min °C -40
	max °C +70
Resistance & Protection	
Frontal IP degree	IP65
Terminals IP degree	IP20
Dimensions	



Series	L1			
Series	1	2	3	
GX16	33	41.5	50	
GX20	33	41.5	50	

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		
ETIM 8.0		EC001029 - Selector switch, complete