

GX2007O48 ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 3 POLES 20A, MODULAR SERVICE COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

				Rotary cam
Product designation				switches
Product type designati				GX20
General characteristics	5			
Switching diagram				07 - ON/OFF switch 3 poles
N° of elements				2
				O48 - Modular
Mounting form				service cover for 35mm din rail mounting with
Contact characteristics	、 、			black handle
Rated insulation voltag				
Nated 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	А	15
Rated operational volta	age		V	440
Rated operational imp	ulse voltage		kV	4
Maximum fuse size for	short-circuit protection In (gG)			
		10kA	A	20
		15kA	A	20
Data hal antifactoria		25kA	A	20
Rated short time curre	nt ICW	10	ĿΛ	250
Conductivity		1s	kA	10/5 mA/V
Operational current le	IEC/EN			10/3 IIIA/ V
operational outrent le	AC1/AC21A			
			А	20
	AC15			
		110V	А	10
		220/230V	А	8
		380/400V	А	6
		660/690V	A	1.5
Rated operational pow				
	Three-phase AC-3	222/2221/		0.7
		220/230V 380/440V	kW kW	3.7 5.5
		500/690V	kW	5.5
	Single-phase AC-3	300/0301		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
		500/690V	kW	7.5
	Single-phase AC23A	4401	1.3.47	0.75
		110V 220/230V	kW kW	0.75 2.2
		220/230V 380/440V	kW	3.5
		550/440 V	17. 6. 6	0.0

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Rated operational cur	rent in DC			
	DC21A			
		48V	А	20
		60V	A	20
		110V	A	4
		220V	Α	0.6
		440V	A	0.25
	DC23A (poles in series)			
		24V	А	20 (1)
		48V	А	20 (2)
		60V	А	20 (3)
		110V	A	10 (3)
		220V	A	
	D 040	220 V	A	8 (4)
	DC13		-	
		24V	A	20
		48V	Α	16
		60V	А	12
		110V	А	1
		220V	А	0.4
		440V	A	0.15
Power dissinction		4407	 W	0.6
Power dissipation			VV	0.0
Mechanical features				Mo
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	Max		· -
			A14/C	20
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable			
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable			
	, , G	min	mm²	0.5
		Max	mm²	2.5
Mechanical life		IVICA	cycles	1X10 ⁶
UL technical data			Cycles	
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
Ambienter		240V	HP	1.5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			

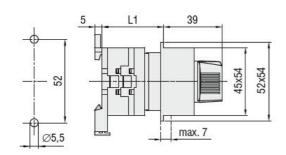
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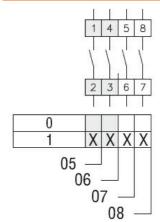
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	min °C -4	40
	max °C +	70
Resistance & Protection		
Frontal IP degree	IF	P65
Terminals IP degree	IF	P20
Dimensions		



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		
		EC001029 -
ETIM 8.0		Selector switch, complete

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