

## **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

GX2007O48



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

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	
	<b>D</b> 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		· <del>-</del>
			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			
	, , <b>G</b>	min	mm²	0.5
		Max	mm²	2.5
Mechanical life		IVICA	cycles	1X10 <sup>6</sup>
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			

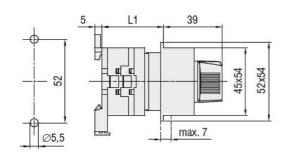
GX2007O48

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



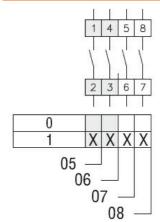
## **GX2007O48** ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 3 POLES 20A, MODULAR SERVICE COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

	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

GX2007O48