

#### **GX2006U47** ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 2 POLES 20A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

				<sup>o</sup> Rotary cam
Product designation				switches
Product type designat General characteristic				GX20
	S			06 - ON/OFF
Switching diagram				switch 2 poles
N° of elements				1
Mounting form				U47 - Snap on fron mounting with black handle for hole diam. 22mm finxing
Contact characteristics	5			
Rated insulation voltag	ge Ui			
		IEC/EN	V	690
		UL/CSA	<u>V</u>	600
Rated impulse withsta			kV	6
Conventional free air the		IEC/EN	А	20
		UL/CSA	A	15
Rated operational volt	ade	01.00/	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	4 -	•	050
Conductivity		1s	A	250 10/5 mA/V
Operational current le				10/3 IIIA/ V
operational current 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	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	000/0001		
		220/230V	kW	4
		380/440V 500/690V	kW kW	7.5 7.5
	Single-phase AC23A	200/090V	kW	7.5
	Single phase ACZOA	110V	kW	0.75
		220/230V	kW	2.2
			-	

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electric ENERGY AND AUTOMATION

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	000/1401/		o =
	380/440V	kW	3.5
Rated operational current in DC			
DC21A		_	
	48V	A	20
	60V	A	20
	110V	A	4
	220V	A	0.6
	440V	Α	0.25
DC23A (poles in series)			
	24V	А	20 (1)
	48V	А	20 (2)
	60V	А	20 (3)
	110V	A	10 (3)
	220V	A	8 (4)
DC13	220 V		0 (4)
Della	24V	۸	20
		A	
	48V	A	16
	60V	A	12
	110V	Α	1
	220V	А	0.4
	440V	Α	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			
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 <sup>6</sup>
UL technical data		0,000	
Motor power for direct-on-line control			
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	! -	° <b>^</b>	25
	min	°C	-25
	max	°C	+55

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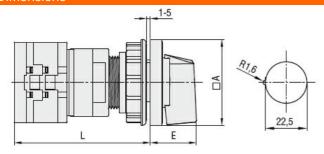
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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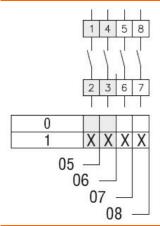
MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

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



Series	Dimensions			L		
	□A	E	1	2	3	8
GX16	48	26.5	64.9	73.4	81.9	124.4
GX20	48	26.5	64.9	73.4	81.9	124.4

#### 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

## ETIM 8.0