

GX2008U11 electric ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 4 POLES 20A, FOR FRONT MOUNTING WITH BLACK HANDLE WITHOUT FRONT PLATE FOR HOLE Ø22MM FIXING

				Rotary cam
Product designation				switches
Product type designati				GX20
General characteristics	5			08 - ON/OFF
Switching diagram				switch 4 poles
N° of elements				2
				U11 - Front
				mounting with black handle
Mounting form				without front plate
				for hole diam.
				22mm fixing
Contact characteristics				
Rated insulation voltag	e Ui	IEC/EN	V	600
		UL/CSA	V V	690 600
Rated impulse withstar	nd voltage Llimp	00/007	kV	6
Conventional free air th				0
		IEC/EN	А	20
		UL/CSA	А	15
Rated operational volta			V	440
Rated operational impo			kV	4
Maximum fuse size for	short-circuit protection In (gG)			
		10kA	A	20
		15kA 25kA	A A	20 20
Rated short time curre	nt Icw	2010/1		20
		1s	kA	250
Conductivity				10/5 mA/V
Operational current le	IEC/EN			
	AC1/AC21A		-	
			A	20
	AC15	110V	۸	10
		220/230V	A A	10 8
		380/400V	A	6
		660/690V	А	1.5
Rated operational pow	er in AC			
	Three-phase AC-3			
		220/230V	kW	3.7
		380/440V	kW	5.5
	Single-phase AC-3	500/690V	kW	5.5
	Single-phase AC-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
	Single phase AC22A	500/690V	kW	7.5
	Single-phase AC23A	110V	kW	0.75
		220/230V	kW	2.2
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ENERGY AND AUTOMATION

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_		380/440V	kW	3.5
Rated operational cur				
	DC21A			
		48V	A	20
		60V	A	20
		110V	A	4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)	24V	۸	20 (1)
		24 V 48 V	A A	20 (1) 20 (2)
		48 V 60 V	A	20 (2) 20 (3)
		110V	A	10 (3)
		220V	A	8 (4)
	DC13	2201	~	0 (4)
	613	24V	А	20
		48V	A	16
		40V 60V	A	12
		110V	A	1
		220V	A	0.4
		440V	A	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				M3
Fightening torque for	terminals max		Nm	0.8
Conductor size				
	AWG - Rigid cable			
	Ũ	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>
JL technical data				
Motor power for direc				
	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	• · · · ·			
	Operating temperature			
		min	°C	-25
		mov	ംറ	±55

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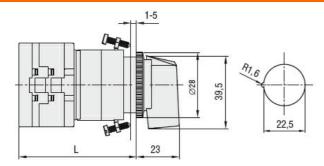
max

+55



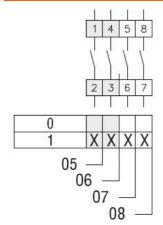
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Storage temperature				
	min	°C	-40	
	max	°C	+70	
Resistance & Protection				
Frontal IP degree			IP65	
Terminals IP degree			IP20	
Dimensions				



Series	L				
	1	2	3.	8	
GX16	54	62.5	71	147.5	
GX20	54	62.5	71	147.5	

## Wiring diagrams



## Certifications and 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	on	
ETIM 8.0		EC001029 - Selector switch, complete

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