

GX2007U25 ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 3 POLES 20A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 48X48MM

Des dust de sieu stiss				Rotary cam
Product designation				switches
Product type designat				GX20
General characteristic	S			07 - ON/OFF
Switching diagram				switch 3 poles
N° of elements				2
				U25 - Front
				mounting with red/yellow handle
Mounting form				padlockable in 0
				and protection
				covers
Contact characteristic				
Rated insulation voltage		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withsta	ind voltage Uimp	01,00,1	kV	6
Conventional free air t				
		IEC/EN	А	20
		UL/CSA	А	15
Rated operational volt	-		V	440
Rated operational imp			kV	4
Maximum fuse size fo	r short-circuit protection In (gG)		•	00
		10kA 15kA	A A	20 20
		25kA	A	20
Rated short time curre	ent Icw	20101		
		1s	kA	250
Conductivity				10/5 mA/V
Operational current le	EC/EN			
	AC1/AC21A			
	1045		A	20
	AC15	110V	۸	10
		220/230V	A A	8
		380/400V	A	6
		660/690V	А	1.5
Rated operational pov	ver in AC			
	Three-phase AC-3			
		220/230V	kW	3.7
		380/440V 500/690V	kW	5.5
	Single-phase AC-3	200/0907	kW	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
	Single phase AC22A	500/690V	kW	7.5
	Single-phase AC23A	110V	kW	0.75
		220/230V	kW	2.2
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		200/4401/	L\\/	25
Deted energianal au	reat in DC	380/440V	kW	3.5
Rated operational cu				
	DC21A			
		48V	A	20
		60V	Α	20
		110V	A	4
		220V	А	0.6
		440V	А	0.25
	DC23A (poles in series)			
		24V	А	20 (1)
		48V	А	20 (2)
		60V	А	20 (3)
		110V	А	10 (3)
		220V	А	8 (4)
	DC13		7.	0(1)
	2013	24V	А	20
		24 V 48 V	A	16
		60V	A	12
		110V	A	1
		220V	Α	0.4
		440V	A	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			
		min	AWG	20
		Max	AWG	12
	AWG - Flexible cable	Max	AWO	12
	AWG - Flexible cable	min	AWG	20
		min		
		Max	AWG	12
	Conductor size (IEC) - Flexible cable			
			mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable			
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	1X10 ⁶
UL technical data				
Motor power for direc	ct-on-line control			
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
	for single phase mater	600V	HP	5
	for single-phase motor			0.75
		120V	HP	0.75
		240V	HP	1.5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	155

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°C

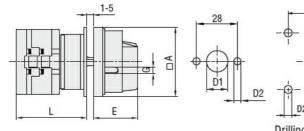
max

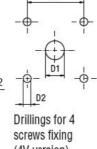
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Storage temperature			
	min	°C	-40
	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimensions			

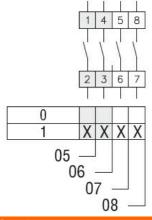




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(4V	ver	sion).	

Corioo			Dime	nsions				1		
Series	$\Box A$	D1	D2	E	G	□K	1	2	3	12
GX16	48	12	5	34.2	5	36	43	51.5	60	136.5
GX20	48	12	5	34.2	5	36	43	51.5	60	136.5
GX32	65	14	5	38	6	48	51	63	75	183
GX40	65	14	5	38	6	48	51	63	75	183

Wiring diagrams



Certifications and compliance

Со

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	

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ETIM 8.0

EC001029 -Selector switch, complete