

GX2005U25 ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 1 POLE 20A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 48X48MM

				[。] Rotary cam
Product designation				switches
Product type designati				GX20
General characteristics	3			
Switching diagram				05 - ON/OFF switch 1 pole
N° of elements				1
				U25 - Front
				mounting with
Mounting form				red/yellow handle
Mounting form				padlockable in 0
				and protection covers
Contact characteristics				covers
Rated 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 impo			kV	4
Maximum fuse size for	short-circuit protection In (gG)			
		10kA	A	20
		15kA	A	20
		25kA	A	20
Rated short time curre	nt ICW	10	^	250
Conductivity		1s	A	250 10/5 mA/V
Conductivity Operational current le				10/5 IIIA/ V
Operational current le	AC1/AC21A			
			А	20
	AC15			
		110V	А	10
		220/230V	А	8
		380/400V	А	6
		660/690V	Α	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 kW	1.8
		380/440V	kW	3
	Three-phase AC23A	000,1107		-
		220/230V	kW	4
		380/440V	kW	7.5
		500/690V	kW	7.5
	Single-phase AC23A			
		110V	kW	0.75



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		220/230V	kW	2.2
		380/440V	kW	3.5
Rated operational cur	rrent in DC	000,1101		0.0
	DC21A			
	DOZIA	48V	А	20
		40V 60V	A	20
		110V	A	4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)		-	
		24V	A	20 (1)
		48V	А	20 (2)
		60V	А	20 (3)
		110V	Α	10 (3)
		220V	А	8 (4)
	DC13			
		24V	А	20
		48V	A	16
		60V	A	12
		110V	A	1
		220V	A	0.4
		440V		
Device disain ation		440 V	<u>A</u>	0.15
Power dissipation			W	0.6
Mechanical features				N/0
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			
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable			
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable	Ινίαλ		2.0
	CONDUCTOR SIZE (IEC) - RIGIU CADIE		mm^2	0.5
		min	mm²	0.5
Mashan's still		Max	mm²	2.5
Mechanical life			cycles	1X10 ⁶
UL 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			
	Operating temperature		°C	25
		min	U	-25

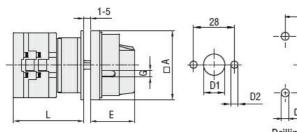
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	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimonsions			

Dimensions

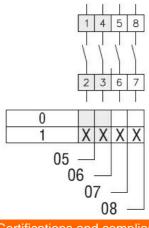




ΠK

Cariaa	Dimensions				L					
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 com	pliance
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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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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ETIM 8.0

EC001029 -Selector switch, complete