

GX1605U25 ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 1 POLE 16A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 48X48MM

Des dust de sieve stieve				Rotary cam
Product designation				switches
Product type designati				GX16
General characteristics				05 - ON/OFF
Switching diagram				switch 1 pole
N° of elements				1
				U25 - Front
				mounting with
Mounting form				red/yellow handle padlockable in 0
				and protection
				covers
Contact characteristics				
Rated insulation voltag	e Ui			
		IEC/EN	V	690
Data L'ara la construction		UL/CSA	V	600
Rated impulse withstar Conventional free air th			kV	6
		IEC/EN	А	16
		UL/CSA	A	12
Rated operational volta	ade	01,00,1	V	440
Rated operational imp			kV	4
	short-circuit protection In (gG)			
		10kA	А	16
		15kA	А	16
		25kA	A	16
Rated short time curre	nt Icw			050
O an durati itu		1s	A	250
Conductivity Operational current le	IEC/EN			10/5 mA/V
Operational current le	AC1/AC21A			
			А	16
	AC15			
		110V	А	10
		220/230V	А	8
		380/400V	А	4
		660/690V	Α	1.5
Rated operational pow				
	Three-phase AC-3	220/230V	kW	3.5
		380/440V	kW	4.5
		500/690V	kW	5.5
	Single-phase AC-3			
	5	110V	kW	0.55
		220/230V	kW	1.5
		380/440V	kW	2.2
	Three-phase AC23A	000/0001		0.7
		220/230V	kW kW	3.7 6.5
		380/440V 500/690V	kW kW	6.5 7.5
	Single-phase AC23A	500/090V	17.6.6	1.0
		110V	kW	0.75
			-	



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		220/230V	kW	1.8
		380/440V	kW	3
Rated operational cur	rrent in DC	000/1101		0
	DC21A			
		48V	А	16
		60V	А	16
		110V	А	4
		220V	А	0.6
		440V	А	0.25
	DC23A (poles in series)			
		24V	Α	16 (1)
		48V	Α	16 (2)
		60V	А	16 (3)
		110V	А	10 (3)
		220V	Α	7 (4)
	DC13			
		24V	А	16
		48V	А	14
		60V	А	10
		110V	А	1
		220V	А	0.4
		440V	A	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				3M
Tightening torque for	terminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
		min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			
		min	AWG	20
	Organization size (IEO) - Elevitele redule	Max	AWG	12
	Conductor size (IEC) - Flexible cable	min	no mo2	0 F
		min	mm²	0.5
	Conductor size (IEC) Dirid coble	Max	mm²	2.5
	Conductor size (IEC) - Rigid cable		mm ²	0.5
		min	mm²	0.5
Mechanical life		Max	mm²	2.5
UL technical data			cycles	1X10 ⁶
Motor power for direct	t-on-line control			
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor	0001		-
		120V	HP	0.75
		240V	HP	1
Ambient conditions		2101		
Temperature				
r	Operating temperature			
		min	°C	-25

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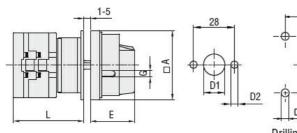
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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

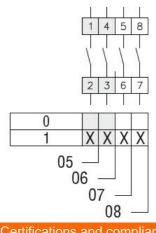
Dimensions





Cariaa	Dimensions				L					
Series	$\Box A$	D1	D2	E	G	$\Box K$	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 con	npliance
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