

GX4005U ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 1 POLE 40A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation				Rotary cam
-				switches GX40
Product type designation General characteristics				GX40
Switching diagram				05 - ON/OFF
				switch 1 pole
N° of elements				1
Mounting form				U - Front mounting with
Contact characteristics				black handle
Rated insulation voltage Ui				
0		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withstand volt	age Uimp		kV	6
Conventional free air thermal	current Ith			
		IEC/EN	Α	40
		UL/CSA	A	40
Rated operational voltage			V	440
Rated operational impulse vo			kV	4
Maximum fuse size for short-	circuit protection in (gG)	4.01-0	•	40
		10kA 15kA	A A	40 35
		25kA	A	35
Rated short time current Icw		20174	Λ	55
		1s	kA	1000
Conductivity				10/5 mA/V
Operational current le IEC/E	N			
AC1	/AC21A			
			Α	40
AC1	5			
		110V	А	25
		220/230V	A	22
		380/400V	A	12
Poted operational power in A		660/690V	A	2
Rated operational power in A	e-phase AC-3			
1116		220/230V	kW	7.5
		380/440V	kW	15
		500/690V	kW	15
Sing	le-phase AC-3			
Ū		110V	kW	2.2
		220/230V	kW	4.4
		380/440V	kW	7
Thre	ee-phase AC23A			_
		220/230V	kW	9
		380/440V	kW	18.5
<u></u>		500/690V	kW	15
Sing	le-phase AC23A	44017	1-1.1.1	2
		110V 220/230V	kW kW	3
		220/230V 380/440V	кvv kW	5.2 7.5
Rated operational current in		JUU/440V	N V V	1.5

Rated operational current in DC

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electric ENERGY AND AUTOMATION

Mechanical life

UL technical data

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	DC21A			
		48V	А	40
		60V	A	40
		110V	A	6
		220V	A	0.8
		440V	A	0.25
	DC23A (poles in series)	-		
		24V	А	40 (1)
		48V	А	40 (1)
		60V	А	40 (3)
		110V	А	40 (3)
		220V	А	12 (4)
	DC13			
		24V	А	40
		48V	А	32
		60V	А	16
		110V	А	3
		220V	А	0.5
		440V	А	0.15
Power dissipation			W	1.6
Mechanical features				
Terminals screw				M4
Tightening torque for te	erminals max		Nm	1.2
Conductor size				
	AWG - Rigid cable			
		min	AWG	16
		Max	AWG	8
	AWG - Flexible cable			
		min	AWG	16
		Max	AWG	10
	Conductor size (IEC) - Flexible cable			
		min	mm²	1.5
		Max	mm²	6
	Conductor size (IEC) - Rigid cable			
		min	mm²	1.5
		Max	mm²	10

Motor power for direct-on-line control

motor power for direc				
	for three-phase motor			
		120V	HP	5
		240V	HP	10
		480V	HP	15
		600V	HP	15
	for single-phase motor			
		120V	HP	2
		240V	HP	5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40

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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

1X10⁶

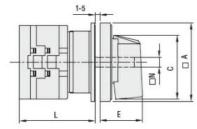
cycles

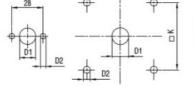


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max°C+70Resistance & ProtectionFrontal IP degreeIP65Terminals IP degreeIP20

Dimensions

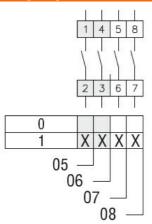




Drillings for 4 screws fixing (4V version).

Series	Dimensions					L Number of elements													
Series	□A	С	ØD1	ØD2	E	□K	۵N	1	2	3	4	5	6	7	8	9	10	11	12
GX16	48	39.5	12	5	26.5	36	6	43	51.5	60	68.5	77	85.5	94	102.5	111	119.5	128	136.5
GX20	48	39.5	12	5	26.5	36	6	43	51.5	60	68.5	77	85.5	94	102.5	111	119.5	128	136.5
GX32	65	53	14	5	34.5	48	7	51	63	75	85	99	111	123	135	147	159	171	183
GX40	65	53	14	5	34.5	48	7	51	63	75	85	99	111	123	135	147	159	171	183

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		
ETIM 8.0		EC001029 - Selector switch, complete

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