

GX4005O ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 1 POLE 40A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation			Rotary cam
-			switches
Product type designation General characteristics			GX40
			05 - ON/OFF
Switching diagram			switch 1 pole
N° of elements			1
Mounting form			O - Rear
Mounting form			mounting with black handle
Contact characteristics			
Rated insulation voltage Ui			
	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith			
	IEC/EN	А	40
	UL/CSA	A	40
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			10
	10kA	A	40
	15kA 25kA	A A	35 35
Rated short time current Icw	ZOKA	A	30
	1s	А	1000
Conductivity	13	~	10/5 mA/V
Operational current le IEC/EN			10/3 11/4 4
AC1/AC21A			
		А	40
AC15			
	110V	А	25
	220/230V	А	22
	380/400V	А	12
	660/690V	Α	2
Rated operational power in AC			
Three-phase AC-3			
	220/230V	kW	7.5
	380/440V	kW	15
Single-phase AC-3	500/690V	kW	15
Single-phase AC-3	110V	kW	2.2
	220/230V	kW	4.4
	380/440V	kW	4.4 7
Three-phase AC23A	000/7701		
	220/230V	kW	9
	380/440V	kW	18.5
	500/690V	kW	15
Single-phase AC23A			
	110V	kW	3
	220/230V	kW	5.2
Rated operational current in DC	380/440V	kW	7.5

Rated operational current in DC

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electric	
ENERGY AND AUTOMATION	

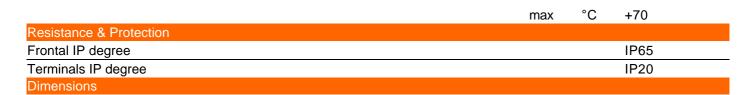
	DC21A			
		48V	А	40
		60V	Α	40
		110V	А	6
		220V	А	0.8
		440V	А	0.25
	DC23A (poles in series)			
		24V	А	40 (1)
		48V	A	40 (1)
		60V	A	40 (3)
		110V	A	40 (3)
		220V	A	12 (4)
	DC13	2201	Π	12 (4)
	Bell3	24V	А	40
		48V	A	32
		60V	A	16
		110V	A	3
		220V	Α	0.5
		440V	A	0.15
Power dissipation			W	1.6
Mechanical features				
Terminals screw				M4
Tightening torque for te	erminals max		Nm	1.2
Conductor size				
	AWG - Rigid cable			
	3 • • • • • • • • • •	min	AWG	16
		Max	AWG	8
	AWG - Flexible cable			<u> </u>
		min	AWG	16
		Max	AWG	10
	Conductor size (IEC) - Flexible cable	Max	ANO	10
		min	mm²	1 5
				1.5
	Openductor size (IFO) Disid colu	Max	mm²	6
	Conductor size (IEC) - Rigid cable		2	
		min	mm²	1.5
		Max	mm²	10
Mechanical life			cycles	1X10⁰
UL technical data				
Motor power for direct-				
	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				
· omporataro	Operating temperature			
	operating temperature	min	°C	-25
			°C	
	Store so town exeture	max	U	+55
	Storage temperature		• •	40
		min	°C	-40

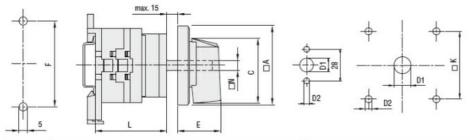
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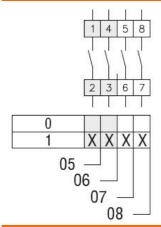
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Series		Dimensions				L Number of elements											
Series	□A	С	E	F	۵N	1	2	3	4	5	6	7	8	9	10	11	12
GX16	48	39.5	26.5	52	6	37	45.5	54	62.5	71	79.5	88	96.5	105	113.5	122	130.5
GX20	48	39.5	26.5	52	6	37	45.5	54	62.5	71	79.5	88	96.5	105	113.5	122	130.5
GX32	65	53	34.5	68	7	48	60	72	84	96	108	120	132	144	156	168	180
GX40	65	53	34.5	68	7	48	60	72	84	96	108	120	132	144	156	168	180

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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