

## GX4007U electric ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 3 POLES 40A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation			Rotary cam
-			switches
Product type designation General characteristics			GX40
Switching diagram			07 - ON/OFF
N° of elements			switch 3 poles
			U - Front
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			40
	IEC/EN	A	40
Detect exerctional voltage	UL/CSA	A V	40
Rated operational voltage			440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)	10kA	۸	40
	10kA 15kA	A A	40 35
	25kA	A	35
Rated short time current Icw	ZJKA	~	55
Rated short time current low	1s	А	1000
Conductivity	10		10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		А	40
AC15			
	110V	А	25
	220/230V	А	22
	380/400V	А	12
	660/690V	А	2
Rated operational power in AC			
Three-phase AC-3			
	220/230V	kW	7.5
	380/440V	kW	15
	500/690V	kW	15
Single-phase AC-3			
	110V	kW	2.2
	220/230V	kW	4.4
Three phase AC22A	380/440V	kW	7
Three-phase AC23A	220/2201/	۲\\/	0
	220/230V 380/440V	kW kW	9 18.5
	380/440V 500/690V	кvv kW	18.5
Single-phase AC23A	000/090V	r v v	IJ
Single-phase A023A	110V	kW	3
	220/230V	kW	5 5.2
	380/440V	kW	7.5
Rated operational current in DC	000/770		

# Rated operational current in DC

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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	A	40 (1)
		48V	A	40 (1)
		60V	A	40 (3)
		110V 220V	A	40 (3)
	DC13	2200	A	12 (4)
	DC13	24V	А	40
		24 V 48 V	A	32
		48V 60V	A	16
		110V	A	3
		220V	A	3 0.5
		440V	A	0.15
Power dissipation		440 V	 W	1.6
Mechanical features			vv	1.0
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
Mechanical life			cycles	1X10 <sup>6</sup>
UL technical data				
Motor power for direct-	-on-line control			
	for three-phase motor			
		120V	HP	5
		240V	HP	10
		480V	HP	15
	<del>.</del>	600V	HP	15
	for single-phase motor			
		120V	HP	2
Angle is not see the		240V	HP	5
Ambient conditions				
Temperature	Operating temperature			
	Operating temperature		°C	25
		min	°C	-25
	Storage temperature	max	U	+55
	Storage temperature	min	°C	-40
		(1111)	U	-40

GX4007U

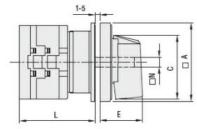
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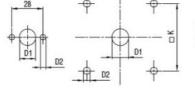


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°C +70 max Resistance & Protection Frontal IP degree IP65 Terminals IP degree IP20

Dimensions

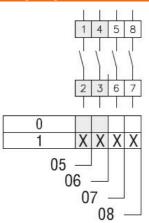




Drillings for 4 screws fixing (4V version).

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