GX4008U

ENERGY AND AUTOMATION

electric ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 4 POLES 40A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation			Rotary cam
			switches
Product type designation General characteristics			GX40
			08 - ON/OFF
Switching diagram			switch 4 poles
N° of elements			2
Mounting form			U - Front mounting with
Mounting form			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	A	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	2014	A	30
	1s	kA	1000
Conductivity	13	NA.	10/5 mA/V
Operational current le IEC/EN			10/0 11/0 0
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
	500/690V	kW	15
Single-phase AC-3	110V	kW	2.2
	220/230V	kvv kW	2.2 4.4
	380/440V	kW	4.4 7
Three-phase AC23A	000/440 0	11.00	
	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 exerctional current in DC	380/440V	kW	7.5

## Rated operational current in DC

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	DC21A			
	00217	48V	А	40
		60V	A	40
		110V	A	6
		220V	A	0.8
		440V	A	0.25
	DC23A (poles in series)			0.20
		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
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
		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		°C	10
		min	~r •	-40

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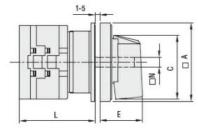
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

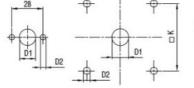


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°C +70 max Resistance & Protection Frontal IP degree IP65 Terminals IP degree IP20

Dimensions

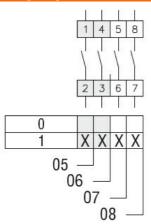




Drillings for 4 screws fixing (4V version).

Series	Dimensions							L Number of elements											
Selles	□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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