

electric ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH WITHOUT 0, 4 POLES 40A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

# GX4069U

Product designation			Rotary cam
Product type designation			switches GX40
General characteristics			
Switching diagram			69 - Changeover switch without 0 4 poles
N° of elements			4
Mounting form			U - Front 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 UL/CSA	A	40
Rated operational voltage	UL/CSA	A V	40 440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)		ΚV	4
	10kA	А	40
	15kA	A	35
	25kA	А	35
Rated short time current Icw			
	1s	kA	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A		А	40
AC15			-10
	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	4401	1-1.47	0.0
	110V 220/230V	kW kW	2.2 4.4
	380/440V	кvv kW	4.4 7
Three-phase AC23A	500/440V	r v v	1
Theo phase Adzon	220/230V	kW	9
	380/440V	kW	18.5
	500/690V	kW	15
Single-phase AC23A			
<b>~</b> .	110V	kW	3
	220/230V	kW	5.2
Retad operational surrant in DC	380/440V	kW	7.5

# Rated operational current in DC

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ENERGY AND AUTOMATION

**GX4069U** ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH WITHOUT 0, 4 POLES 40A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

DC21A 48V А 40 60V А 40 110V А 6 220V А 0.8 440V А 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 3 А 220V А 0.5 440V А 0.15 Power dissipation W 1.6 Mechanical features Terminals screw M4 Tightening torque for terminals max Nm 1.2 Conductor size AWG - Rigid cable AWG 16 min Max AWG 8 AWG - Flexible cable AWG 16 min Max AWG 10 Conductor size (IEC) - Flexible cable min mm<sup>2</sup> 1.5 Max mm<sup>2</sup> 6 Conductor size (IEC) - Rigid cable min mm<sup>2</sup> 1.5 Max mm<sup>2</sup> 10 Mechanical life 1X10<sup>6</sup> cycles UL technical data Motor power for direct-on-line control for three-phase motor 120V HP 5 240V HP 10 HP 480V 15 ΗP 600V 15 for single-phase motor 120V HP 2 240V HP 5 Ambient conditions Temperature Operating temperature °C -25 min +55 °C max Storage temperature °C -40 min

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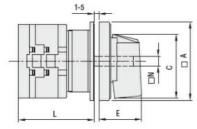
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

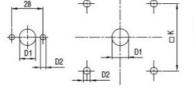


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#### °C +70 max Resistance & Protection Frontal IP degree IP65 Terminals IP degree IP20

Dimensions

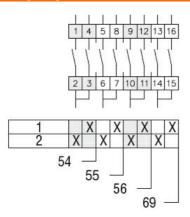




Drillings for 4 screws fixing (4V version).

Series	Dimensions					L Number of elements													
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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