

### **GX4051U** ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH 1 POLE 40A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation			Rotary cam
Product type designation			switches GX40
General characteristics			
Switching diagram			51 - Changeover switch 1 pole
N° of elements			1
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			
	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	ZJKA	A	30
Rated short time current icw	1s	kA	1000
Conductivity	15	NA.	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	A	2
Rated operational power in AC			
Three-phase AC-3			
	220/230V	kW	7.5
	380/440V	kW	15
Circle share AO 0	500/690V	kW	15
Single-phase AC-3	4401/	L-\\/	2.2
	110V 220/230V	kW kW	2.2 4.4
	220/230V 380/440V	kw	4.4 7
Three-phase AC23A	300/440V	~ * *	1
The phase Auzon	220/230V	kW	9
	380/440V	kW	18.5
	500/690V	kW	15
Single-phase AC23A			-
	110V	kW	3
	220/230V	kW	5.2
	380/440V	kW	7.5

#### Rated operational current in DC

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ENERGY AND AUTOMATION

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	DC21A			
	DOLIN	48V	А	40
		40V 60V	A	40
		110V	A	6
		220V		0.8
			A	
		440V	Α	0.25
	DC23A (poles in series)		_	
		24V	A	40 (1)
		48V	А	40 (1)
		60V	А	40 (3)
		110V	Α	40 (3)
		220V	А	12 (4)
	DC13			
		24V	А	40
		48V	А	32
		60V	A	16
		110V	A	3
		220V	A	0.5
<u> </u>		440V	A	0.15
Power dissipation			W	1.6
Mechanical features				
Terminals screw				M4
Tightening torque for t	erminals max		Nm	1.2
Conductor size				
	AWG - Rigid cable			
		min	AWG	16
		Max	AWG	8
		IVIAA	ANG	0
	AWG - Flexible cable			4.0
		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		mest	cycles	1X10 <sup>6</sup>
UL technical data			0y0ic3	IXIO
	on line control			
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				
rompolatale	Operating temperature			
	Operating temperature		• •	05
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40

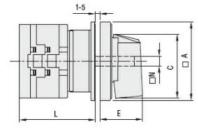
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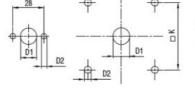
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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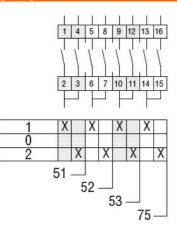




Drillings for 4 screws fixing (4V version).

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

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		EC001105 - Off- load switch

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