

GX2054U ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH WITHOUT 0, 1 POLE 20A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

Product designation			Rotary cam
			switches
Product type designation General characteristics			GX20
Switching diagram			54 - Changeover switch without 0 1 pole
N° of elements			1
Mounting form			U - Front mounting with black handle
Contact characteristics			
Rated insulation voltage Ui			
	IEC/EN	V	690
S - 11 - 11 - 11 - 11	UL/CSA	V	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith		^	20
	IEC/EN UL/CSA	A A	20 15
Rated operational voltage	UL/CSA	X	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)		IX V	<u>т</u>
(ge)	10kA	А	20
	15kA	А	20
	25kA	А	20
Rated short time current Icw			
	1s	kA	250
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A		А	20
AC15			
	110V	А	10
	220/230V	А	8
	380/400V	A	6
Deted energianel neuron in AC	660/690V	A	1.5
Rated operational power in AC Three-phase AC-3			
ווויבב-אוימשב על-ש	220/230V	kW	3.7
	380/440V	kW	5.5
	500/690V	kW	5.5
Single-phase AC-3			
	110V	kW	0.75
	220/230V	kW	1.8
	380/440V	kW	3
Three-phase AC23A			
	220/230V	kW	4
	380/440V	kW	7.5
0	500/690V	kW	7.5
Single-phase AC23A	1101	1-1.67	0.75
	110V 220/230V	kW kW	0.75 2.2
	380/440V	кvv kW	3.5
Rated operational current in DC	000/1101	1	0.0

Rated operational current in DC

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ENERGY AND AUTOMATION

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	DC21A			
		48V	А	20
		60V	А	20
		110V	А	4
		220V	А	0.6
		440V	А	0.25
	DC23A (poles in series)			0.20
		24V	А	20 (1)
		48V	A	20 (2)
		40V 60V	A	20 (2)
		110V	A	10 (3)
		220V		
	D 040	2201	A	8 (4)
	DC13	0.01		00
		24V	A	20
		48V	A	16
		60V	A	12
		110V	A	1
		220V	A	0.4
		440V	Α	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				M3
Tightening torque for te	erminals max		Nm	0.8
Conductor size				
	AWG - Rigid cable			
		min	AWG	20
		Max	AWG	12
	AWG - Flexible cable	Max	////0	12
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable			0.5
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable			
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	1X10 ⁶
UL technical data				
Motor power for direct-	-on-line control			
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor			
	<u> </u>	120V	HP	0.75
		240V	HP	1.5
Ambient conditions		,		·-
Temperature				
iompolataro	Operating temperature			
	operating temperature	min	°C	-25
			°C	-25 +55
		max	U U	+00
	Otomo and to man another to	тах		
	Storage temperature	min	°C	-40

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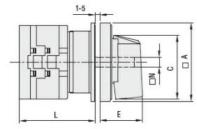
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

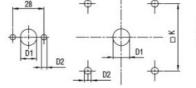


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Dimensions

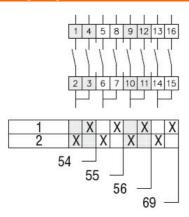




Drillings for 4 screws fixing (4V version).

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

EC001105 - Offload switch

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