

## **GX2054O** ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH WITHOUT 0, 1 POLE 20A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

			Rotary cam
Product designation			switches
Product type designation			GX20
General characteristics			54 - Changeover
Switching diagram			switch without 0 1
N° of elements			1
Mounting form			O - Rear 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		٨	20
	IEC/EN UL/CSA	A A	20 15
Rated operational voltage	00/03A	X	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			·
() ()	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			
1045		A	20
AC15	110V	А	10
	220/230V	A	8
	380/400V	A	6
	660/690V	A	1.5
Rated operational power in AC			
Three-phase AC-3			
	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
Three-phase AC23A	380/440V	kW	3
THEE-phase AUZSA	220/230V	kW	4
	380/440V	kW	7.5
	500/690V	kW	7.5
Single-phase AC23A			
	110V	kW	0.75
	220/230V	kW	2.2
	380/440V	kW	3.5
Rated operational current in DC			

Rated operational current in DC

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ENERGY AND AUTOMATION

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	DC21A			
	DUZIA	4017	۸	20
		48V	A	20
		60V	А	20
		110V	A	4
		220V	Α	0.6
		440V	А	0.25
	DC23A (poles in series)			
		24V	А	20 (1)
		48V	A	20 (2)
		40V 60V	A	20 (2)
		110V	A	10 (3)
		220V	Α	8 (4)
	DC13			
		24V	Α	20
		48V	А	16
		60V	А	12
		110V	A	1
		220V	A	0.4
Device Product		440V	<u>A</u>	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				M3
Tightening torque for t	erminals max		Nm	0.8
Conductor size				
	AWG - Rigid cable			
	AWO Rigid cable	min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable			
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable	Max		2.0
	Conductor size (IEC) - Rigid Cable		2	0 5
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	1X10 <sup>6</sup>
UL technical data				
Motor power for direct	t-on-line control			
-	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor			
		120V	HP	0.75
		240V	HP	1.5
Ambient conditions				
Temperature				
iomporataro	Operating temperature			
	Operating temperature		• •	05
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40

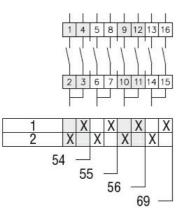
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The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently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



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



## Certifications and compliance

Complian
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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		
		EC001029 -

ETIM 8.0

EC001029 -Selector switch, complete