

**GX1654U11** ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH WITHOUT 0, 1 POLE 16A, FOR FRONT MOUNTING WITH BLACK HANDLE WITHOUT FRONT PLATE FOR HOLE Ø22MM FIXING

Product designation				<sup>n</sup> Rotary cam
Product type designat	lion			switches GX16
General characteristic				GX10
Switching diagram				54 - Changeover switch without 0 1
				pole
N° of elements				1
Mounting form				U11 - Front mounting with black handle without front plate for hole diam. 22mm fixing
Contact characteristic Rated insulation voltage				
		IEC/EN UL/CSA	V V	690 600
Rated impulse withsta			kV	6
Conventional free air t	hermal current Ith	IEC/EN	А	16
Detect an exetion of unit		UL/CSA	A V	12
Rated operational volt Rated operational imp			kV	440
	r short-circuit protection In (gG)		ιτν	
	· · · · · · · · · · · · · · · · · · ·	10kA	А	16
		15kA	А	16
		25kA	А	16
Rated short time curre	ent Icw	1s	А	250
Conductivity				10/5 mA/V
Operational current le				
	AC1/AC21A			10
	AC15		A	16
	AC15	110V	А	10
		220/230V	A	8
		380/400V	А	4
		660/690V	А	1.5
Rated operational pov				
	Three-phase AC-3	220/2201/		2 5
		220/230V 380/440V	kW kW	3.5 4.5
		500/690V	kW	5.5
	Single-phase AC-3			
		110V	kW	0.55
		220/230V	kW	1.5
	Three above AOOOA	380/440V	kW	2.2
	Three-phase AC23A	220/230V	kW	3.7
		220/230V 380/440V	кvv kW	5.7 6.5
		500/690V	kW	7.5
	Single-phase AC23A			
		110\/	L/\//	0.75

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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

110V

kW

0.75

ENERGY AND AUTOMATION

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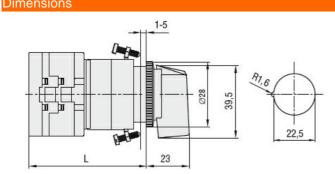
		220/230V	kW	1.8
		380/440V	kW	3
Rated operational cur	rrent in DC	000,1101		0
	DC21A			
		48V	А	16
		60V	А	16
		110V	А	4
		220V	А	0.6
		440V	А	0.25
	DC23A (poles in series)			
		24V	А	16 (1)
		48V	А	16 (2)
		60V	Α	16 (3)
		110V	Α	10 (3)
		220V	Α	7 (4)
	DC13			
		24V	А	16
		48V	А	14
		60V	Α	10
		110V	Α	1
		220V	Α	0.4
		440V	Α	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				3M
Tightening torque for	terminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
		min	AWG	20
		Max	AWG	12
	AWG - Flexible cable	_		
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable		2	
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable			0 5
		min	mm²	0.5
Macharizatili		Max	mm²	2.5
Mechanical life UL technical data			cycles	1X10 <sup>6</sup>
Motor power for direc	t-on-line control			
	for three-phase motor			
	ior timee-phase motor	120V	HP	1.5
		120V 240V	HP	3
		240V 480V	HP	5
		480V 600V	HP	5
	for single-phase motor	0001	1.11	5
	101 311910-111030 1110101	120V	HP	0.75
		120V 240V	HP	0.75 1
Ambient conditions		240V	1115	۱ 
Temperature				
iomporatoro	Operating temperature			
	operating temperature	min	°C	-25
			0	20





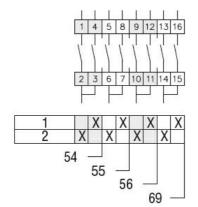
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	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimensions			



Carias	L			
Series	1	2	3	8
GX16	54	62.5	71	147.5
GX20	54	62.5	71	147.5

## Wiring diagrams



## ertifications and complianc

Certifications and col	Inpliance	
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		Selector switch,
		complete



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