

**GX1654U47** ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH WITHOUT 0, 1 POLE 16A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

Product designation			Rotary cam
-			switches
Product type designation General characteristics			GX16
Switching diagram			54 - Changeover switch without 0 1 pole
N° of elements			1
Mounting form Contact characteristics			U47 - Snap on fron mounting with black handle for hole diam. 22mm finxing
Rated insulation voltage Ui			
	IEC/EN UL/CSA	V V	690 600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith	IEC/EN UL/CSA	A A	16 12
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)	10kA 15kA 25kA	A A A	16 16 16
Rated short time current Icw			
	1s	kA	250
Conductivity			10/5 mA/V
Operational current le IEC/EN AC1/AC21A		A	16
AC15			
	110V 220/230V 280/400V	A A	10 8 4
	380/400V	A	4 1.5
	660/690\/	A .	
Rated operational power in AC	660/690V	A	1.5
Rated operational power in AC Three-phase AC-3	220/230V	kW	3.5
	220/230V 380/440V	kW kW	3.5 4.5
	220/230V 380/440V 500/690V	kW	3.5 4.5 5.5
Three-phase AC-3	220/230V 380/440V 500/690V 110V	kW kW kW	3.5 4.5 5.5 0.55
Three-phase AC-3	220/230V 380/440V 500/690V 110V 220/230V	kW kW kW kW	3.5 4.5 5.5 0.55 1.5
Three-phase AC-3 Single-phase AC-3	220/230V 380/440V 500/690V 110V	kW kW kW	3.5 4.5 5.5 0.55
Three-phase AC-3	220/230V 380/440V 500/690V 110V 220/230V 380/440V	kW kW kW kW kW	3.5 4.5 5.5 0.55 1.5 2.2
Three-phase AC-3 Single-phase AC-3	220/230V 380/440V 500/690V 110V 220/230V	kW kW kW kW	3.5 4.5 5.5 0.55 1.5
Three-phase AC-3 Single-phase AC-3 Three-phase AC23A	220/230V 380/440V 500/690V 110V 220/230V 380/440V 220/230V	kW kW kW kW kW kW	3.5 4.5 5.5 0.55 1.5 2.2 3.7
Three-phase AC-3 Single-phase AC-3	220/230V 380/440V 500/690V 110V 220/230V 380/440V 220/230V 380/440V	kW kW kW kW kW kW	3.5 4.5 5.5 0.55 1.5 2.2 3.7 6.5

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		380/440V	kW	3
Rated operational cur				
	DC21A	40\/	٨	16
		48V 60V	A A	16 16
		110V	A	4
		220V	A	
		440V	A	0.25
	DC23A (poles in series)	401	~	0.20
		24V	А	16 (1)
		48V	A	16 (2)
		60V	A	16 (3)
		110V	A	10 (3)
		220V	A	7 (4)
	DC13			( )
	2010	24V	А	16
		48V	A	14
		60V	A	10
		110V	A	1
		220V	A	0.4
		440V	А	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			
		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 <sup>6</sup>
UL technical data			-	
Motor power for direc	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
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
			° <b>^</b>	

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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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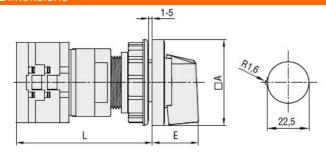
max

+55



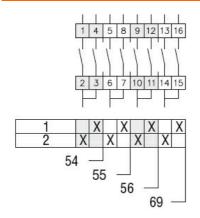
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Storage temperature				
	min	°C	-40	
	max	°C	+70	
Resistance & Protection				
Frontal IP degree			IP65	
Terminals IP degree			IP20	
Dimensions				



Carias	Dimensions		L			
Series	□A	E	1	2	3	8
GX16	48	26.5	64.9	73.4	81.9	124.4
GX20	48	26.5	64.9	73.4	81.9	124.4

## 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		
		EC001029 -
ETIM 8.0		Selector switch,
		complete

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