

ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH WITHOUT 0, 2 POLES 16A, MODULAR SERVICE COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

GX1655O48

Draduat designation			Rotary cam
Product designation			switches
Product type designation			GX16
General characteristics			CC Oberrary
Switching diagram			55 - Changeover switch without 0 2 poles
N° of elements			2
			O48 - Modular
Mounting form			service cover for 35mm din rail 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			10
	IEC/EN	A	16
Detection entities et contra en	UL/CSA	A V	12
Rated operational voltage		kV	440
Rated operational impulse voltage Maximum fuse size for short-circuit protection In (gG)		ĸv	4
Maximum ruse size for short-circuit protection in (gG)	10kA	А	16
	15kA	A	16
	25kA	A	16
Rated short time current Icw			
	1s	kA	250
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		А	16
AC15			
	110V	А	10
	220/230V	А	8
	380/400V	A	4
	660/690V	A	1.5
Rated operational power in AC			
Three-phase AC-3	220/2201/	L\\/	2.5
	220/230V 380/440V	kW kW	3.5 4.5
	500/690V	kW	4.5 5.5
Single-phase AC-3	000/0001		0.0
	110V	kW	0.55
	220/230V	kW	1.5
	380/440V	kW	2.2
Three-phase AC23A			
	220/230V	kW	3.7
	380/440V	kW	6.5
	500/690V	kW	7.5
Single-phase AC23A			
	110V	kW	0.75
	220/230V	kW	1.8

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		380/440V	kW	3
Rated operational cu				
	DC21A		-	
		48V	A	16
		60V	А	16
		110V	A	4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)			
		24V	А	16 (1)
		48V	А	16 (2)
		60V	А	16 (3)
		110V	А	10 (3)
		220V	Α	7 (4)
	DC13			
		24V	А	16
		48V	А	14
		60V	А	10
		110V	А	1
		220V	А	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			
	ATTO TRIGIC CODIO	min	AWG	20
		Max	AWG	12
	AWG - Flexible cable	Max	/	12
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable	Max	And	12
		min	mm²	0.5
	Conductor cize (IEC) Digid coble	Max	mm²	2.5
	Conductor size (IEC) - Rigid cable		2	0.5
		min	mm²	0.5
Mashawiaalifa		Max	mm²	2.5
Mechanical life			cycles	1X10 ⁶
UL technical data	t on line control			
Motor power for direc				
	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
		max	°C	+55

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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

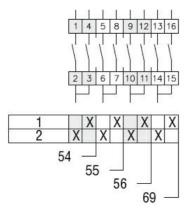
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Storage temperature			
	min	°C	-40
	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimensions			

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		
		EC001020

ETIM 8.0

EC001029 -Selector switch, complete

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