ENERGY AND AUTOMATION

GX1656O electric ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH WITHOUT 0, 3 POLES 16A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

Product designation			Rotary cam
			switches
Product type designation General characteristics			GX16
Switching diagram			56 - Changeover switch without 0 3 poles
N° of elements			3
Mounting form			O - Rear mounting with black handle
Contact characteristics			
Rated insulation voltage Ui			
	IEC/EN	V	690
Deter Providence and the second second second	UL/CSA	V	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith	IEC/EN	۸	16
	UL/CSA	A A	12
Rated operational voltage	01/03/	 V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			<u>.</u>
	10kA	А	16
	15kA	А	16
	25kA	А	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	А	4
	660/690V	Α	1.5
Rated operational power in AC			
Three-phase AC-3	000/0001/		o -
	220/230V	kW	3.5
	380/440V 500/690V	kW kW	4.5 5.5
Single-phase AC-3	300/0901	K V V	5.5
	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			o 7 5
	110V	kW	0.75
	220/230V 380/440V	kW kW	1.8 3
Rated operational current in DC	300/440V	ΛVV	5

Rated operational current in DC

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	DC21A			
		48V	A	16
		60V	A	16
		110V	A	4
		220V	A	0.6
	DC23A (poles in series)	440V	A	0.25
	DOZSA (poles in series)	24V	А	16 (1)
		48V	A	16 (2)
		40V 60V	A	16 (3)
		110V	A	10 (3)
		220V	A	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 te	erminals 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		2	o =
		min	mm²	0.5
Machanical life		Max	mm²	2.5 1X10 ⁶
Mechanical life UL technical data			cycles	1X10°
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			
				0.75
		120V	HP	0.75
		120V 240V	HP HP	0.75 1
Ambient conditions				
Ambient conditions Temperature				
	Operating temperature			
	Operating temperature	240V	HP	1
		240V min max	HP °C °C	1 -25 +55
	Operating temperature	240V min	HP °C	-25

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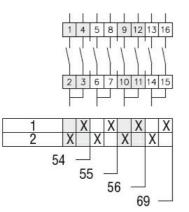
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

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



Certifications and compliance

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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