

GX16136O48 electric ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3, 3 POLES 16A, MODULAR SERVICE COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

Droduct designation				^o Rotary cam
Product designation				switches
Product type designati General characteristics				GX16
				136 - Multi-step
Switching diagram				0-1-2-3 3 poles
N° of elements				5
Mounting form				O48 - Modular service cover for 35mm din rail mounting with black handle
Contact characteristics				
Rated insulation voltag				
-		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withstar			kV	6
Conventional free air th	nermal current Ith			4.0
		IEC/EN	A	16
Rated operational volta	200	UL/CSA	A V	<u>12</u> 440
Rated operational impl	-		kV	440
	short-circuit protection In (gG)		ιτν	
		10kA	А	16
		15kA	А	16
		25kA	А	16
Rated short time curre	nt Icw			
		1s	А	250
Conductivity				10/5 mA/V
Operational current le				
	AC1/AC21A		٨	16
	AC15		A	16
	A013	110V	А	10
		220/230V	A	8
		380/400V	A	4
		660/690V	А	1.5
Rated operational pow				
	Three-phase AC-3			
		220/230V	kW	3.5
		380/440V 500/690V	kW	4.5
	Single-phase AC-3	500/690V	kW	5.5
	Single-phase AC-3	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		1 3 4 7	0.75
		110V	kW	0.75
		220/230V	kW	1.8

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	380/440V	kW	3
Rated operational current in DC			
DC21A			
	48V	Α	16
	60V	А	16
	110V	А	4
	220V	А	0.6
	440V	А	0.25
DC23A (poles in series)			
u i	24V	А	16 (1)
	48V	А	16 (2)
	60V	А	16 (3)
	110V	А	10 (3)
	220V	А	7 (4)
DC13			()
	24V	А	16
	48V	A	14
	40V 60V	A	10
	110V	A	1
	220V	A	0.4
	440V	A	0.4
Power dissipation	440 V	Ŵ	0.6
Mechanical features		VV	0.8
Terminals screw			3M
		Nime	
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 ⁶
UL technical data		,	
Motor power for direct-on-line control			
for three-phase motor			
	120V	HP	1.5
	240V	HP	3
	480V	HP	5
	400V 600V	HP	5
for single-phase motor	0001	1.11.	5
ior single-phase motor	120V	HP	0.75
	120V 240V	HP	
Ambient conditions	240V	пр	1
Ambient conditions			
Temperature			
Operating temperature	<u>-</u>	^ ~	<u></u>
	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 & Prote	ction			
Frontal IP degree				IP65
Terminals IP degree	9			IP20
Dimensions				
Wiring diagrams				
	3 9 12 13 16 17			
0 1 2 X 3 108 12	x x x x x x 24 136			
Certifications and co	ompliance			
Compliance				
	<u>CSA C22.2 n° 14</u>			
	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				
ETIM 8.0				EC001029 - Selector switch, complete