

GX1606O48 ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 2 POLES 16A, MODULAR SERVICE COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

				Rotary cam
Product designation				switches
Product type designat				GX16
General characteristic	S			
Switching diagram				06 - ON/OFF switch 2 poles
N° of elements				1
				O48 - Modular
Mounting form				service cover for 35mm din rail mounting with black handle
Contact characteristic	S			
Rated insulation voltage				
· · · · · · · · · · · · · · · · · · ·	-	IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withsta	nd voltage Uimp		kV	6
Conventional free air t	hermal current Ith			
		IEC/EN	А	16
		UL/CSA	A	12
Rated operational volt			V	440
Rated operational imp	-		kV	4
Maximum fuse size to	r short-circuit protection In (gG)	4.01- 4	•	4.0
		10kA 15kA	A A	16 16
		25kA	A	16
Rated short time curre	ent Icw	20101	7.	10
		1s	kA	250
Conductivity				10/5 mA/V
Operational current le	IEC/EN			
	AC1/AC21A			
			Α	16
	AC15			
		110V	A	10
		220/230V	A	8
		380/400V 660/690V	A	4
Rated operational pov	ver in AC	000/090 v	A	1.5
	Three-phase AC-3			
		220/230V	kW	3.5
		380/440V	kW	4.5
		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		1.3.47	0.7
		220/230V	kW	3.7
		380/440V 500/690V	kW kW	6.5 7.5
	Single-phase AC23A	500/090V	r v v	7.5
	Cingio pridoo nozon	110V	kW	0.75
		220/230V	kW	1.8
		380/440V	kW	3

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Rated operational cur	rent in DC			
	DC21A			
		48V	А	16
		40V 60V	A	16
		110V	A	4
		220V	A	4 0.6
		220V 440V		
		44UV	A	0.25
	DC23A (poles in series)	~ · · · ·	^	16 (4)
		24V	A	16 (1)
		48V	A	16 (2)
		60V	A	16 (3)
		110V	А	10 (3)
		220V	А	7 (4)
	DC13			
		24V	А	16
		48V	А	14
		60V	А	10
		110V	A	1
		220V	A	0.4
		440V	A	0.15
Power dissipation				0.6
Mechanical features			vV	0.0
				214
Terminals screw	terminale			3M
Tightening torque for	terminais 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	IVIdX		2.0
	CONTRACTOR SIZE (IEC) - RIYIU CADIE	<u></u>	mm ²	0.5
		min Max	mm²	0.5
Masharit		Max	mm²	2.5
Mechanical life			cycles	1X10 ⁶
UL technical data				
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		2401	1.11	•
Temperature				
	Operating temperature		~ -	0-
		min	°C	-25
		max	°C	+55
	Storage temperature			

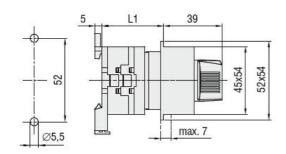
Storage temperature

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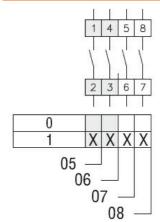
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	min °C -	40
	max °C +	-70
Resistance & Protection		
Frontal IP degree	I	P65
Terminals IP degree	l	P20
Dimensions		



Series	L1			
	1	2	3	
GX16	33	41.5	50	
GX20	33	41.5	50	

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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