

GX1625O48 ROTARY CAM SWITCH GX SERIES, 1-PHASE MOTOR REVERSING SWITCH WITH SPRING RETURN 16A, MODULAR SERVICE COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

Product designation				Rotary cam
Product type designation				switches GX16
General characteristics				9710
Switching diagram				25 - 1-phase motor reversing switch with spring return
N° of elements				2
Mounting form				O48 - Modular service cover for 35mm din rail mounting with black handle
Rated insulation voltage Ui				
	line	IEC/EN UL/CSA	V V	690 600
Rated impulse withstand voltage Conventional free air thermal curr			kV	6
		IEC/EN UL/CSA	A A	16 12
Rated operational voltage			V	440
Rated operational impulse voltage			kV	4
Maximum fuse size for short-circu	uit protection In (gG)	10kA 15kA 25kA	A A A	16 16 16
Rated short time current Icw		2010 (
		1s	kA	250
Conductivity				10/5 mA/V
Operational current le IEC/EN				
AC1/AC2	21A		А	16
AC15		110V	А	10
		220/230V	А	8
		380/400V	А	4
		660/690V	А	1.5
Rated operational power in AC				
i nree-ph	ase AC-3	220/230V	kW	3.5
		380/440V	kW	4.5
		500/690V	kW	5.5
Single-ph	nase AC-3		••••	
0 - 1		110V	kW	0.55
		220/230V	kW	1.5
		380/440V	kW	2.2
Three-ph	ase AC23A	220/230V	kW	3.7
		380/440V	kW	6.5
		500/690V	kW	7.5
Single-pr	nase AC23A	110V	kW	0.75

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		220/230V 380/440V	kW kW	1.8 3
Rated operational cu	rrent in DC	300/4407	RVV	5
·	DC21A			
		48V	А	16
		60V	А	16
		110V	А	4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)	24V	۸	16 (1)
		24 v 48 V	A A	16 (1) 16 (2)
		48V 60V	A	16 (3)
		110V	A	10 (3)
		220V	A	7 (4)
	DC13	2201	7	, (1)
	2010	24V	А	16
		48V	A	14
		60V	A	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		A \ A \ O	00
		min	AWG	20
	AWG - Flexible cable	Max	AWG	12
	AWG - Flexible Cable	min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable	IVIDA	700	12
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable	widz		2.0
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	1X10 ⁶
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
A 11		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature		•	05
		min	°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

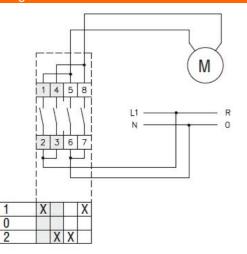
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	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimensions			

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		
		EC001029 -

ETIM 8.0

EC001029 -Selector switch, complete