



ROTARY CAM SWITCH GX SERIES, 3-PHASE MOTOR REVERSING SWITCH 16A, FOR REAR MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0, DOOR COUPLING AND PROTECTION COVERS, FRONT PLATE 48X48MM

Droduct designation				Rotary cam
Product designation				switches
Product type designat				GX16
General characteristic	S			11 2 phono
Switching diagram				11 - 3-phase motor reversing switch
N° of elements				3
Mounting form				O88 - Rear mounting with red/yellow handle padlockable in 0, door coupling and protection covers
Contact characteristics				
Rated insulation voltag	je Ul	IEC/EN UL/CSA	V V	690 600
Rated impulse withsta			kV	6
Conventional free air t	hermal current Ith			
		IEC/EN	A	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)	10kA	^	16
		15kA	A A	16
		25kA	A	16
Rated short time curre	ent Icw	20104	Α	10
		1s	kA	250
Conductivity		10	10 1	10/5 mA/V
Operational current le	IEC/EN			
•	AC1/AC21A			
			А	16
	AC15			
		110V	А	10
		220/230V	А	8
		380/400V	Α	4
		660/690V	A	1.5
Rated operational pow				
	Three-phase AC-3	220/230V	kW	3.5
		380/440V	kW	4.5
		500/690V	kW	5.5
	Single-phase AC-3	000,000 1		0.0
	3 - 1	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
	0	500/690V	kW	7.5
	Single-phase AC23A			

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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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		110V	kW	0.75
		220/230V	kW	1.8
		380/440V	kW	3
ated operational cu	urrent in DC			
	DC21A			
		48V	А	16
		60V	А	16
		110V	А	4
		220V	А	0.6
		440V	А	0.25
	DC23A (poles in series)			
		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
		60V	A	10
		110V	A	1
		220V	A	0.4
		440V	A	0.15
ower dissipation		++01	W	0.6
lechanical features			vv	0.0
erminals screw				3M
ightening torque fo	r terminale max		Nm	0.5
Conductor size			INITI	0.5
conductor size	ANAC Divid apple			
	AWG - Rigid cable		A) A/O	
		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
		N.4	mm²	2.5
		Max		
Nechanical life		Max	cycles	1X10⁵
		Max		1X10 ⁶
JL technical data	ct-on-line control	Max		1X10 ⁶
JL technical data	ct-on-line control for three-phase motor	Max		1X10⁵
JL technical data		120V		1X10⁵ 1.5
JL technical data			cycles	1.5
JL technical data		120V	cycles HP	1.5 3
IL technical data		120V 240V 480V	Cycles HP HP HP	1.5 3 5
JL technical data	for three-phase motor	120V 240V	cycles HP HP	1.5 3
Aechanical life JL technical data Aotor power for dire		120V 240V 480V 600V	Cycles HP HP HP HP	1.5 3 5 5
IL technical data	for three-phase motor	120V 240V 480V	Cycles HP HP HP	1.5 3 5

Operating temperature

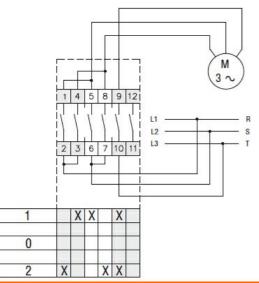
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	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimensions			

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		
		=0000000

ETIM 8.0

EC001029 -Selector switch, complete

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