ENERGY AND AUTOMATION

ROTARY CAM SWITCH GX SERIES, 3-PHASE MOTOR REVERSING SWITCH 16A, MODULAR SERVICE COVER FOR 35MM DIN REAL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

Product type designation	Duo divot donimo tino				Rotary cam
Switching diagram	_				
Switching diagram					GX16
Switching diagram motor reversing switch N° of elements 3 Mounting form A8 Modular witch witch and the properties of t	General characteristic	S Comment			44.0.1
Mounting form Contact characteristics Rated insulation voltage Ui IEC/EN V 690 UL/CSA V 600 UL/CSA A 16 UL/CSA A 12 UL/CSA A 16 UL/CSA A UL/CSA	Switching diagram				motor reversing
Mounting form Service Cover Simm din rail mounting with black handle	N° of elements				3
Rated insulation voltage Ui					service cover for 35mm din rail mounting with
IEC/EN V 690					
Conventional free air thermal current Ith				V	600
Rated operational voltage V V V V V V V V V	i			kV	6
Rated operational impulse voltage	Conventional free air t	hermal current Ith			
Maximum fuse size for short-circuit protection In (gG)	Rated operational voltage			V	440
10kA				kV	4
Three-phase AC-3A Single-phase AC23A Single-p	Maximum fuse size fo	r short-circuit protection In (gG)	15kA	Α	16
Operational current le IEC/EN AC1/AC21A AC15 110V A 10 220/230V A 8 380/400V A 4 660/690V A 1.5 Rated operational power in AC 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 1.5 380/440V kW 2.2 Three-phase AC23A 220/230V kW 1.5 380/440V kW 2.5 Single-phase AC23A	Rated short time curre	ent Icw	1s	А	250
AC1/AC21A AC15 110V A 10 220/230V A 8 380/400V A 4 660/690V A 1.5 Rated operational power in AC 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 220/230V kW 3.7 380/440V kW 2.5 Single-phase AC23A					10/5 mA/V
AC15 110V A 10 220/230V A 8 380/400V A 4 660/690V A 1.5 Rated operational power in AC 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 220/230V kW 3.7 380/440V kW 2.2 Three-phase AC23A 220/230V kW 3.7 380/440V kW 6.5 500/690V kW 7.5	Operational current le				
110V				Α	16
Rated operational power in AC 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 220/230V kW 3.7 380/440V kW 6.5 500/690V kW 7.5 Single-phase AC23A		AC15	220/230V 380/400V	A A	8 4
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 220/230V kW 3.7 380/440V kW 3.7 380/440V kW 6.5 500/690V kW 7.5	Rated operational pov	ver in AC	000/030 V		1.0
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			380/440V	kW	4.5
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		Single-phase AC-3			
220/230V kW 3.7 380/440V kW 6.5 500/690V kW 7.5 Single-phase AC23A			220/230V	kW	1.5
380/440V kW 6.5 500/690V kW 7.5 Single-phase AC23A		Three-phase AC23A			
Single-phase AC23A			380/440V	kW	6.5
110V kW 0.75		Single-phase AC23A	500/690V 110V	kW	0.75



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		220/230V	kW	1.8
		380/440V	kW	3
Rated operational curr				
	DC21A	4014		
		48V	A	16
		60V	Α	16
		110V	Α	4
		220V	Α	0.6
		440V	Α	0.25
	DC23A (poles in series)			
		24V	Α	16 (1)
		48V	Α	16 (2)
		60V	Α	16 (3)
		110V	Α	10 (3)
		220V	Α	7 (4)
	DC13			
		24V	Α	16
		48V	Α	14
		60V	Α	10
		110V	Α	1
		220V	Α	0.4
		440V	Α	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				3M
Tightening torque for t	erminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
	, tit o Tilgia dabio	min	AWG	20
		Max	AWG	12
	AWG - Flexible cable	Wich	71110	12
	AVVO T TOXIDIC CADIC	min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable	IVICA	AWO	12
	Conductor Size (IEC) - Plexible cable	min	mana ²	0.5
		min Mov	mm²	0.5
	Conductor size (IFO) Divid colds	Max	mm²	2.5
	Conductor size (IEC) - Rigid cable	!	2	0.5
		min	mm²	0.5
NA 1 1 1116		Max	mm²	2.5
Mechanical life			cycles	1X10 ⁶
UL technical data				
Motor power for direct				
	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				
Temperature				
•	Operating temperature			
		min	°C	-25



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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				

1 XXX X 0

Certifications and 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

ETIM 8.0

EC001029 -Selector switch, complete