

ENERGY AND AUTOMATION

ROTARY CAM SWITCH GX SERIES, STAR-DELTA MOTOR STARTER SWITCH 32A, FOR electric REAR MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0, DOOR COUPLING AND PROTECTION COVERS, FRONT PLATE 65X65MM

Product type designation	Product designation			Rotary cam switches GX32	
12 - Start-delta motor starter switch 12 - Start-delta motor starter switch 12 - Start-delta motor starter switch 13 - Start-delta motor starter switch 13 - Start-delta motor starter switch 14 - Start-delta motor starter switch 15 -					GA32
Mounting form Series Mounting form Mou					motor starter
Mounting form Mounting for	N° of elements				4
Rated insulation voltage Ui					mounting with red/yellow handle padlockable in 0, door coupling and protection
IEC/EN V 690					
Conventional free air thermal current Ith	Kateu Irisulation voltagi	e OI			
IEC/EN				kV	6
Rated operational voltage V	Conventional free air th	nermal current Ith			
Rated operational impulse voltage Rated operational impulse voltage Rated short-circuit protection In (gG) 10kA	Rated operational volta	age	01,00,1		
10kA	-			kV	
15kA	Maximum fuse size for	short-circuit protection In (gG)			
Rated short time current lcw				Α	
Rated short time current low					
1s	D () ()		25kA	Α	35
Conductivity	Rated short time currei	nt ICW	1s	kA	1000
AC1/AC21A AC15 AC15 110V A 25 220/230V A 20 380/400V A 10 660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V kW 7.5 380/440V kW 11 500/690V kW 11 Single-phase AC-3 110V kW 1.8 220/230V kW 3.5 380/440V kW 5.5 Three-phase AC23A 220/230V kW 5.5 Three-phase AC3A 220/230V kW 1.8 220/230V kW 1.8 220/230V kW 1.8 380/440V kW 1.8 380/440V kW 1.5 500/690V kW 1.5	Conductivity				
A 32 AC15 110V A 25 220/230V A 20 380/400V A 10 660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V kW 7.5 380/440V kW 11 500/690V kW 11 Single-phase AC-3 110V kW 1.8 220/230V kW 3.5 380/440V kW 5.5 Three-phase AC23A 220/230V kW 5.5 Three-phase AC23A 220/230V kW 8 380/440V kW 15 500/690V kW 15	-	IEC/EN			
AC15 110V A 25 220/230V A 20 380/400V A 10 660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V kW 7.5 380/440V kW 11 500/690V kW 11 Single-phase AC-3 110V kW 1.8 220/230V kW 3.5 380/440V kW 3.5 380/440V kW 5.5 Three-phase AC23A 220/230V kW 8 380/440V kW 1.8 220/230V kW 3.5 380/440V kW 1.8 220/230V kW 3.5 380/440V kW 5.5		AC1/AC21A			
110V				Α	32
Rated operational power in AC 220/230V		AC15			
Rated operational power in AC Three-phase AC-3 220/230V kW 7.5 380/440V kW 11 500/690V kW 1.8 220/230V kW 3.5 380/440V kW 5.5 Three-phase AC-3A 220/230V kW 5.5					
Rated operational power in AC Three-phase AC-3 220/230V kW 7.5 380/440V kW 11 500/690V kW 11 Single-phase AC-3 110V kW 1.8 220/230V kW 3.5 380/440V kW 5.5 Three-phase AC23A 220/230V kW 8 380/440V kW 5.5 Three-phase AC23A					
Rated operational power in AC Three-phase AC-3 220/230V kW 7.5 380/440V kW 11 500/690V kW 11 Single-phase AC-3 110V kW 1.8 220/230V kW 3.5 380/440V kW 5.5 Three-phase AC23A 220/230V kW 8 380/440V kW 15 500/690V kW 15					
Three-phase AC-3 220/230V kW 7.5 380/440V kW 11 500/690V kW 11 Single-phase AC-3 110V kW 1.8 220/230V kW 3.5 380/440V kW 5.5 Three-phase AC23A 220/230V kW 8 380/440V kW 15 500/690V kW 15	Rated operational pow	er in AC	000/030 V		
220/230V kW 7.5 380/440V kW 11 500/690V kW 11 Single-phase AC-3 110V kW 1.8 220/230V kW 3.5 380/440V kW 5.5 Three-phase AC23A 220/230V kW 8 380/440V kW 15 500/690V kW 15	ration operational poin				
Single-phase AC-3			220/230V	kW	7.5
Single-phase AC-3 110V kW 1.8 220/230V kW 3.5 380/440V kW 5.5 Three-phase AC23A 220/230V kW 8 380/440V kW 15 500/690V kW 15			380/440V	kW	11
110V kW 1.8 220/230V kW 3.5 380/440V kW 5.5 Three-phase AC23A 220/230V kW 8 380/440V kW 15 500/690V kW 15			500/690V	kW	11
220/230V kW 3.5 380/440V kW 5.5 Three-phase AC23A 220/230V kW 8 220/230V kW 15 500/690V kW 15		Single-phase AC-3			
380/440V kW 5.5 Three-phase AC23A 220/230V kW 8 380/440V kW 15 500/690V kW 15					
Three-phase AC23A 220/230V kW 8 380/440V kW 15 500/690V kW 15					
220/230V kW 8 380/440V kW 15 500/690V kW 15		Three-phase AC23A	30U/44UV	r. v v	ა.ა
380/440V kW 15 500/690V kW 15		THICO PHASE AUZUA	220/230\/	kW	8
500/690V kW 15					
Single-phase AC23A					
		Single-phase AC23A			



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		110V	kW	2.2
		220/230V	kW	3.5
		380/440V	kW	6
Rated operational curr	rent in DC			
'	DC21A			
		48V	Α	32
		60V	Α	32
		110V	A	5
		220V	A	0.8
		440V	A	0.25
	DC22A (nales in series)	440 V		0.23
	DC23A (poles in series)	241/	۸	22 (4)
		24V	A	32 (1)
		48V	Α	32 (2)
		60V	Α	32 (3)
		110V	Α	15 (3)
		220V	Α	12 (4)
	DC13			
		24V	Α	32
		48V	Α	25
		60V	Α	14
		110V	Α	3
		220V	Α	0.5
		440V	Α	0.15
Power dissipation		1101	W	1.6
Mechanical features			VV	1.0
Terminals screw				M4
	carminala may		NIm	1.2
Tightening torque for t	eminas max		Nm	1.2
Conductor size	ANACO Divid cable			
	AWG - Rigid cable	•	A14/O	4.0
		min	AWG	16
	-	Max	AWG	8
	AWG - Flexible cable			
		min	AWG	16
		Max	AWG	10
	Conductor size (IEC) - Flexible cable			
		min	mm²	1.5
		Max	mm²	6
	Conductor size (IEC) - Rigid cable			
	, ,	min	mm²	1.5
		Max	mm²	10
Mechanical life			cycles	1X10 ⁶
UL technical data			2,0.00	.,,,,
Motor power for direct	-on-line control			
motor power for difect	for three-phase motor			
	τοι τιποσ-μπασο πιστοι	120V	HP	3
		240V	HP	7.5
		480V	HP	15
		600V	HP	15
	for single-phase motor			
		120V	HP	1.5
		240V	HP	3
Ambient conditions				
Temperature				
•				

Operating temperature

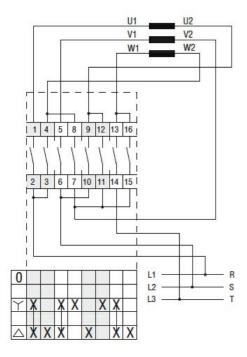


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	min	°C	-25	
	max	°C	+55	
Storage temperature				
	min	°C	-40	
	max	°C	+70	
Resistance & Protection				
Frontal IP degree			IP65	
Terminals IP degree			IP20	
Dimensions				

Wiring diagrams



Certifications and compliance

Compliance

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