

ENCLOSED ROTARY CAM SWITCH GX SERIES, STAR-DELTA MOTOR STARTER, 32A IN PLASTIC ENCLOSURE 110X110MM WITH RED/YELLOW HANDLE

Product designation				Enclosed rotary cam switch GX32
Product type designati General characteristics				GA32
Switching diagram				12 - Star-delta motor starter switch
N° of elements				4
Mounting form				P25 - Plastic enclosure with red/yellow handle
Contact characteristics				
Rated insulation voltag	e Ui			
		IEC/EN	V	690
Detail Constant State	a Landon a LP and	UL/CSA	V	600
Rated impulse withstar	<u> </u>		kV	6
Conventional free air th	nermal current Ith	150/5N	•	22
		IEC/EN	A	32
Data Lanca Carala alta		UL/CSA	A	32
Rated operational volta	<u> </u>		V	440
Rated operational impo	<u> </u>		kV	4
Maximum fuse size for	short-circuit protection In (gG)	401.4	•	0.5
		10kA	A	35
		15kA 25kA	A	35 35
Rated short time curre	at law	ZOKA	Α	33
Rated short time curre	ntiew	1s	kA	1000
Conductivity				10/5 mA/V
Operational current le	IEC/EN			
	AC1/AC21A			
			Α	32
	AC15			
		110V	Α	25
		220/230V	Α	20
		380/400V	Α	10
		660/690V	Α	2
Rated operational pow				
	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	000/000		•
		220/230V	kW	8
		380/440V	kW	15 15
	Cinale phase ACOOA	500/690V	kW	15
	Single-phase AC23A	440\/	14/4/	2.2
		110V	kW	2.2
		220/230V 380/440V	kW kW	3.5 6
Pated enerational aure	ent in DC	300/4407	r v v	6
Rated operational curre				





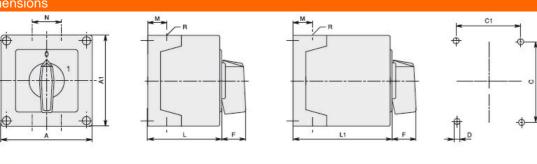
ENCLOSED ROTARY CAM SWITCH GX SERIES, STAR-DELTA MOTOR STARTER, 32A IN PLASTIC ENCLOSURE 110X110MM WITH RED/YELLOW HANDLE

	DC21A			
	DCZTA	48V	Α	32
		60V		
			A	32
		110V	A	5
		220V	A	0.8
		440V	Α	0.25
	DC23A (poles in series)		_	
		24V	Α	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			W	1.6
Mechanical features				
Terminals screw				M4
Tightening torque for te	erminals max		Nm	1.2
Conductor size	Similar max			1.2
Conductor Size	AWG - Rigid cable			
	AVVG - Rigid Cable	min	AWG	16
		Max		8
	ANIC Flexible coble	IVIAX	AWG	0
	AWG - Flexible cable		414/0	40
		min	AWG	16
		Max	AWG	10
	Conductor size (IEC) - Flexible cable			
	Conductor size (IEC) - Flexible cable	min	mm²	1.5
		min Max	mm² mm²	1.5 6
	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max	mm²	6
		Max min	mm²	1.5
		Max	mm²	1.5 10
Mechanical life		Max min	mm²	1.5
UL technical data	Conductor size (IEC) - Rigid cable	Max min	mm² mm² mm²	1.5 10
	Conductor size (IEC) - Rigid cable	Max min	mm² mm² mm²	1.5 10
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max	mm² mm² mm² cycles	1.5 10 1X10 ⁶
UL technical data	Conductor size (IEC) - Rigid cable	Max min	mm² mm² mm²	1.5 10
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max	mm² mm² mm² cycles	1.5 10 1X10 ⁶
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max	mm² mm² mm² cycles	1.5 10 1X10 ⁶
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max 120V 240V	mm² mm² cycles	1.5 10 1X10 ⁶ 3 7.5
UL technical data	Conductor size (IEC) - Rigid cable -on-line control for three-phase motor	Max min Max 120V 240V 480V	mm² mm² cycles HP HP	1.5 10 1X10 ⁶ 3 7.5 15
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max 120V 240V 480V	mm² mm² cycles HP HP	1.5 10 1X10 ⁶ 3 7.5 15
UL technical data	Conductor size (IEC) - Rigid cable -on-line control for three-phase motor	120V 240V 480V 600V	mm² mm² cycles HP HP HP HP	1.5 10 1X10 ⁶ 3 7.5 15 15
UL technical data Motor power for direct-	Conductor size (IEC) - Rigid cable -on-line control for three-phase motor	Max min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP	1.5 10 1X10 ⁶ 3 7.5 15
UL technical data Motor power for direct-	Conductor size (IEC) - Rigid cable -on-line control for three-phase motor	120V 240V 480V 600V	mm² mm² cycles HP HP HP HP	1.5 10 1X10 ⁶ 3 7.5 15 15
UL technical data Motor power for direct-	Conductor size (IEC) - Rigid cable -on-line control for three-phase motor for single-phase motor	120V 240V 480V 600V	mm² mm² cycles HP HP HP HP	1.5 10 1X10 ⁶ 3 7.5 15 15
UL technical data Motor power for direct-	Conductor size (IEC) - Rigid cable -on-line control for three-phase motor	120V 240V 480V 600V	mm² mm² cycles HP HP HP HP	1.5 10 1X10 ⁶ 3 7.5 15 15
UL technical data Motor power for direct-	Conductor size (IEC) - Rigid cable -on-line control for three-phase motor for single-phase motor	Max min Max 120V 240V 480V 600V 120V 240V	mm² mm² cycles HP HP HP HP HP	1.5 10 1X10 ⁶ 3 7.5 15 15 1.5 3
UL technical data Motor power for direct-	Conductor size (IEC) - Rigid cable -on-line control for three-phase motor for single-phase motor Operating temperature	120V 240V 480V 600V	mm² mm² cycles HP HP HP HP	1.5 10 1X10 ⁶ 3 7.5 15 15
UL technical data Motor power for direct-	Conductor size (IEC) - Rigid cable -on-line control for three-phase motor for single-phase motor	Max min Max 120V 240V 480V 600V 120V 240V	mm² mm² cycles HP HP HP HP HP	1.5 10 1X10 ⁶ 3 7.5 15 15 1.5 3

ENERGY AND AUTOMATION

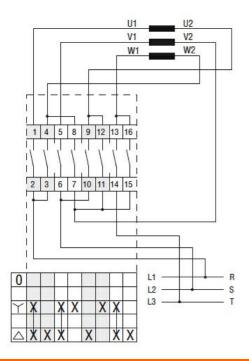
ENCLOSED ROTARY CAM SWITCH GX SERIES, STAR-DELTA MOTOR STARTER, 32A IN PLASTIC ENCLOSURE 110X110MM WITH RED/YELLOW HANDLE





GX16	90x90	1 - 2	3-5	90	90	79	79	4.5	25	10	30	71.3	98.3	4xPG16	IP65
GX20		1 - 2	3-5	90	90	79	79	4.5	25	19	30	71.3	90.3	4XFG10	1100
GX16	110x110	1 - 3	4-7			3	3								* ***
GX20		1 - 3	4-7	110	110	98.4	83	4.5	32	21	39.5	85.5	119.5	4xPG21	IP65
GX32		1 - 2	3 - 4	110	110	90.4	03	4.5	32	21	39.5	65.5	119.5	4XPGZ1	1100
GX40		1-2	3-4												

Wiring diagrams



Certifications and compliance

Compliance

IEC/EN/BS 60947-1

IEC/EN/BS 60947-3

IEC/EN/BS 60947-5-1

IEC/EN/BS 61058-1

Certificates

EAC

ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete