

ENCLOSED ROTARY CAM SWITCH GX SERIES, STAR-DELTA MOTOR STARTER SWITCH 20A IN PLASTIC ENCLOSURE 90X90MM WITH BLACK HANDLE

Product designation Product type designati	on			Enclosed rotary cam switch GX20
General characteristics				OXZU
Switching diagram				12 - Star-delta motor starter switch
N° of elements				4
Mounting form				P - Plastic enclosure with black handle
Contact characteristics				
Rated insulation voltag	e Ui			
		IEC/EN	V	690
-		UL/CSA	V	600
Rated impulse withstar	• •		kV	6
Conventional free air th	nermal current Ith			
		IEC/EN	Α	20
		UL/CSA	A	15
Rated operational volta			V	440
Rated operational impo	<u> </u>		kV	4
Maximum fuse size for	short-circuit protection In (gG)			
		10kA	Α	20
		15kA	Α	20
		25kA	A	20
Rated short time curre	nt Icw			
0 1 11 11		1s	kA	250
Conductivity	IEO/EN			10/5 mA/V
Operational current le				
	AC1/AC21A		^	00
	A C 4 F		Α	20
	AC15	110\/	۸	10
		110V	A	10
		220/230V 380/400V	A	8 6
		660/690V	A A	1.5
Rated operational pow	or in AC	000/090 V		1.5
rtated operational pow	Three-phase AC-3			
	Three-phase AO-5	220/230V	kW	3.7
		380/440V	kW	5.5
		500/690V	kW	5.5
	Single-phase AC-3	000,0001		
	emgio phaso , to s	110V	kW	0.75
		220/230V	kW	1.8
		380/440V	kW	3
	Three-phase AC23A			
	•	220/230V	kW	4
		380/440V	kW	7.5
		500/690V	kW	7.5
	Single-phase AC23A			_
		110V	kW	0.75
		220/230V	kW	2.2
		380/440V	kW	3.5
Rated operational curre	ent in DC			





GX2012P

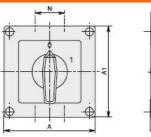
ENCLOSED ROTARY CAM SWITCH GX SERIES, STAR-DELTA MOTOR STARTER SWITCH 20A IN PLASTIC ENCLOSURE 90X90MM WITH BLACK HANDLE

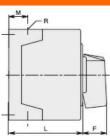
	D0044			
	DC21A	40)/	۸	20
		48V 60V	A	20
		110V	A	20 4
		220V	A	0.6
		220V 440V	A	0.25
	DC22A (polos in porios)	440 V	Α	0.25
	DC23A (poles in series)	0.41/	٨	00 (4)
		24V	A	20 (1)
		48V	A	20 (2)
		60V	A	20 (3)
		110V	A	10 (3)
	D040	220V	A	8 (4)
	DC13	0.41.7		22
		24V	A	20
		48V	Α	16
		60V	Α	12
		110V	Α	1
		220V	Α	0.4
·		440V	Α	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				M3
Tightening torque for te	erminals max		Nm	0.8
Conductor size				
	AWG - Rigid cable			
	•	min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable			
	(-0)	min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable			
	Conductor Ci25 (125) Trigid Cable	min	mm²	0.5
		Max	mm²	2.5
Mechanical life		IVICA	cycles	1X10 ⁶
UL technical data			Cycles	17/10
Motor power for direct-	on-line control			
Motor power for direct				
	for three-phase motor	120V	HP	1.5
		240V	HP	3
		480V	HP	
				5
	for simple above water	600V	HP	5
	for single-phase motor	400\/	UD	0.75
		120V	HP	0.75
A sobject againstities		240V	HP	1.5
Ambient conditions				
Temperature	O control to the control of			
	Operating temperature		o -	
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40

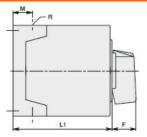
ENERGY AND AUTOMATION

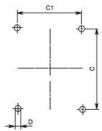
ENCLOSED ROTARY CAM SWITCH GX SERIES, STAR-DELTA MOTOR STARTER SWITCH 20A IN PLASTIC ENCLOSURE 90X90MM WITH BLACK HANDLE





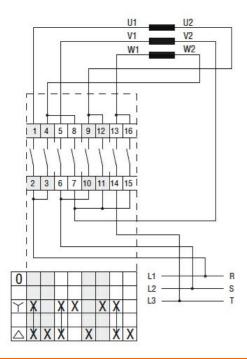






GX16 GX20	90x90	1-2	3-5 3-5	90	90	79	79	4.5	25	19	30	71.3	98.3	4xPG16	IP65
GX16	110x110	1 - 3	4-7				3								1
GX20		1 - 3	4-7	110	110	00.4	00	4.5	20	01	20.5	05.5	1105	40004	IDCE
GX32		1 - 2	3 - 4	110	110	98.4	83	4.5	32	21	39.5	85.5	119.5	4xPG21	IP65
GX40		1 - 2	3 - 4												

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