



ENCLOSED ROTARY CAM SWITCH GX SERIES, 3-PHASE MOTOR REVERSING SWITCH WITH SPRING RETURN 20A IN PLASTIC ENCLOSURE 90X90MM WITH RED/YELLOW HANDLE

Product designation				Enclosed rotary cam switch
Product type designation				GX20
General characteristics				
Switching diagram				26 - 3-phase motor reversing switch with spring return
N° of elements				3
Mounting form				P25 - Plastic enclosure with red/yellow handle
Contact characteristics				
Rated insulation voltage	e Ui			
		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withstan			kV	6
Conventional free air the	ermal current Ith		_	
		IEC/EN	A	20
		UL/CSA	A	15
Rated operational volta			V	440
Rated operational impu			kV	4
Maximum fuse size for	short-circuit protection In (gG)	401.4	^	00
		10kA 15kA	A	20
		25kA	A A	20 20
Rated short time currer	t low	ZOKA	A	
Nated Short line currer	it icw	1s	Α	250
Conductivity		15		10/5 mA/V
Operational current le I	EC/EN			10/3 1117/ V
Operational current le i	AC1/AC21A			
	AO I/AOZ IA		Α	20
	AC15			
	7.010	110V	Α	10
		220/230V	Α	8
		380/400V	Α	6
		660/690V	Α	1.5
Rated operational power	er in AC			
, , , , , ,	Three-phase AC-3			
	•	220/230V	kW	3.7
		380/440V	kW	5.5
		500/690V	kW	5.5
	Single-phase AC-3			
		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	4401	1 3 4 7	0.75
		110V	kW	0.75
		220/230V	kW	2.2





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		380/440V	kW	3.5
Rated operational curr				
	DC21A			
		48V	Α	20
		60V	Α	20
		110V	Α	4
		220V	Α	0.6
		440V	Α	0.25
	DC23A (poles in series)			
		24V	Α	20 (1)
		48V	Α	20 (2)
		60V	Α	20 (3)
		110V	Α	10 (3)
		220V	Α	8 (4)
	DC13			_
		24V	Α	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 to	erminals max		Nm	0.8
Conductor size				
	AWG - Rigid cable			
	cg.a caz.c	min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			
	7117 Trioxillate debits	min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable	West	71110	
	Considered Size (IZC) Trexiste Sable	min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable	West		
	25dd.c. 5.E5 (1E5) Tagid odbio	min	mm²	0.5
		Max	mm²	2.5
Mechanical life		Wich	cycles	1X10 ⁶
UL technical data			Cycles	17(10
Motor power for direct	-on-line control		_	
Motor power for direct	for three-phase motor			
	ioi iiiiee-piiase motoi	120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single phase meter	۷۵۵۷	ПГ	J
	for single-phase motor	4001/	ПD	0.75
		120V 240V	HP up	0.75
Ambient conditions		Z4UV	HP	1.5
Ambient conditions				
Temperature	On anoting to page and the			
	Operating temperature	•	° ^	25
		min	°C	-25
		max	°C	+55





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Storage temperature

min	°C	-40
max	°C.	+70

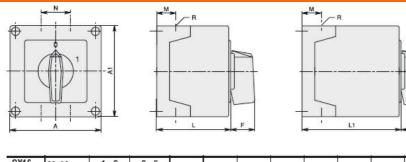
GX2026P25

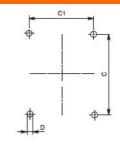
Resistance & Protection

Frontal IP degree IP65

Terminals IP degree IP20

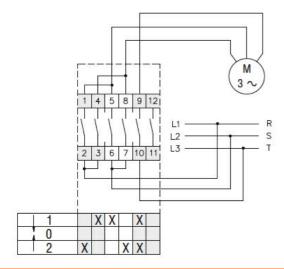
Dimensions





GX16	90x90	1 - 2	3-5	00	00	70	70	4.5	OF.	10	20	71.0	00.2	4xPG16	IDCE
GX20		1 - 2	3-5	90	90	79	79	4.5	25	19	30	71.3	98.3	4XPG10	IP65
GX16	110x110	1 - 3	4-7												
GX20		1-3	4-7	110	110	00.4	83	4.5	20	01	39.5	85.5	119.5	4xPG21	IP65
GX32		1 - 2	3 - 4	110	110	98.4	03	4.5	32	21	39.5	65.5	119.5	4XPGZ1	1100
GX40		1 - 2	3-4	1											

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

GX2026P25

EC001029 -Selector switch, complete

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