



ENCLOSED ROTARY CAM SWITCH GX SERIES, 1-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			25 - 1-phase
Switching diagram			motor reversing switch with spring return
N° of elements			2
Mounting form			P25 - Plastic enclosure with red/yellow handle
Contact characteristics			
Rated insulation voltage Ui	150/51		
	IEC/EN	V	690
Rated impulse withstand voltage Uimp	UL/CSA	V kV	600
Conventional free air thermal current Ith		KV	0
Conventional free all tricillial culterit fit	IEC/EN	Α	20
	UL/CSA	A	15
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	Α	20
	15kA	Α	20
	25kA	Α	20
Rated short time current Icw			
	1s	kA	250
Conductivity			10/5 mA/V
Operational current le IEC/EN AC1/AC21A			
ACT/ACZTA		Α	20
AC15			
	110V	Α	10
	220/230V	Α	8
	380/400V	Α	6
	660/690V	Α	1.5
Rated operational power in AC			
Three-phase AC-3			
	220/230V	kW	3.7
	380/440V	kW	5.5
Single-phase AC-3	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			
	110V	kW	0.75
	220/230V 380/440V	kW kW	2.2 3.5
	300/4407	r. v v	J.J





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Rated operational c				
	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	A	1
		220V	A	0.4
		440V	A	0.15
Power dissipation		7701	W	0.6
Mechanical features			VV	0.0
Terminals screw	,			M3
Tightening torque fo	or terminals may		Nm	0.8
Conductor size	i terrilinais max		INIII	0.0
Conductor Size	AMC Digid cable			
	AWG - Rigid cable	min	AWG	20
		min		20
	AMO 51 31 11	Max	AWG	12
	AWG - Flexible cable		414/0	00
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable		2	0.5
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable			
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	1X10 ⁶
UL technical data				
Motor power for dire				
	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	1.5
Ambient conditions				
Temperature				
L	Operating temperature			
	- p	min	°C	-25
		max	°C	+55
	Storage temperature	max		
	Clorago tomporataro			

ENERGY AND AUTOMATION

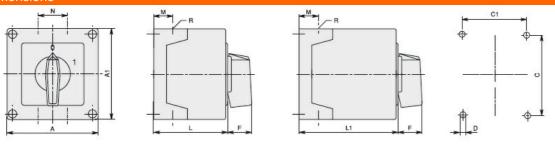
GX2025P25

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min °C -40 max °C +70

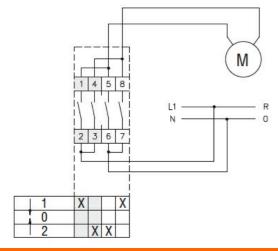
Resistance & Protection	
Frontal IP degree	IP65
Terminals IP degree	IP20

Dimensions



GX16	90x90	1-2	3-5	90	90	79	79	4.5	25	19	30	71.3	98.3	4xPG16	IP65
GX20		1-2	3-5		1000	19988	10000		18007	0.000	0.000	050050000	-510,000000	100000000000000000000000000000000000000	
GX16	110x110	1 - 3	4 - 7				1						The state of the s		
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	00	4.5	32	21	39.5	05.5	119.5	4XFG21	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

EC001029 -Selector switch, complete