

GX4011P25 electric ENCLOSED ROTARY CAM SWITCH GX SERIES, 3-PHASE MOTOR REVERSING SWITCH 40A IN PLASTIC ENCLOSURE 110X110MM WITH RED/YELLOW HANDLE

Draduct designation			Enclosed rotary
Product designation			cam switch
Product type designation			GX40
General characteristics			11 - 3-phase
Switching diagram			motor reversing switch
N° of elements			3
Mounting form			P25 - Plastic enclosure with red/yellow handle
Contact characteristics			
Rated insulation voltage Ui			
	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith			
	IEC/EN	A	40
Deted energtional valters	UL/CSA	A	40
Rated operational voltage		V kV	440
Rated operational impulse voltage Maximum fuse size for short-circuit protection In (gG)		ĸv	4
Maximum ruse size for short-circuit protection in (gG)	10kA	А	40
	15kA	A	35
	25kA	A	35
Rated short time current Icw			
	1s	А	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		Α	40
AC15			
	110V	А	25
	220/230V	А	22
	380/400V	Α	12
	660/690V	А	2
Rated operational power in AC			
Three-phase AC-3	220/2201/	1.1.1/	7 5
	220/230V 380/440V	kW kW	7.5 15
	500/690V	kW	15
Single-phase AC-3	300/030 V	K V V	15
Single phase AO 5	110V	kW	2.2
	220/230V	kW	4.4
	380/440V	kW	7
Three-phase AC23A			
·	220/230V	kW	9
	380/440V	kW	18.5
	500/690V	kW	15
Single-phase AC23A			
	110V	kW	3
	220/230V	kW	5.2
	380/440V	kW	7.5

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ENERGY AND AUTOMATION

Rated operational cu				
	DC21A			
		48V	А	40
		60V	А	40
		110V	А	6
		220V	А	0.8
		440V	А	0.25
	DC23A (poles in series)			
	, , , , , , , , , , , , , , , , , , ,	24V	А	40 (1)
		48V	А	40 (1)
		60V	А	40 (3)
		110V	A	40 (3)
		220V	A	12 (4)
	DC13	2201		12(1)
	0013	24V	А	40
		48V	A	32
		60V	A	16
		110V	A	3
		220V	A	0.5
		440V	A	0.15
Power dissipation			W	1.6
Mechanical features				
Terminals screw				M4
Tightening torque fo	r terminals max		Nm	1.2
Conductor size				
	AWG - Rigid cable			
		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	IVIDA	111111	0
	CONTRACTOR SIZE (IEC) - RIGIU GADIE	min	mm²	1.5
NA 1 1 1 117		Max	mm²	10
Mechanical life			cycles	1X10⁰
UL technical data				
Motor power for dire				
	for three-phase motor			
		120V	HP	5
		240V	HP	10
		480V	HP	15
		600V	HP	15
	for single-phase motor			
		120V	HP	2
		240V	HP	5
Ambient conditions				
Temperature				
. emporatoro	Operating temperature			
	operating temperature	min	°C	-25
		min	ں ℃	
	Starage town out to a	max	U	+55
	Storage temperature			

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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4xPG21

119.5

85.5

IP65

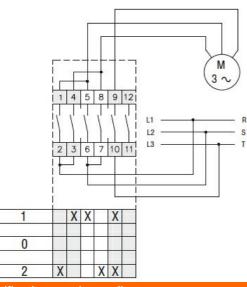
Resistance & Protection										m ma		°C °C	-40 +70
Frontal IP degree													IP65
Terminals IP degree													IP20
Dimensions													
		F				R		F	- -	C1	 ∘ 	¥	-
GX16 90x90 1 - 2 GX20 1 - 2	3-5 90	90	79	79	4.5	25	19	30	71.3	98.3	4xPG16	IP65	
GX16 110x110 1-3	4 - 7											2	

Wiring diagrams

GX20

GX32

GX40



1-3

1-2

1-2

4 - 7

3-4

3-4

110

110

98.4

83

4.5

32

21

39.5

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