

ROTARY CAM SWITCH GX SERIES, 3-PHASE MOTOR REVERSING SWITCH 16A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 48X48MM

GX1611U25

Product designation			Rotary cam
			switches GX16
Product type designation General characteristics			GATO
Switching diagram			11 - 3-phase motor reversing switch
N° of elements			3
Mounting form			U25 - Front mounting with red/yellow handle padlockable in 0 and protection covers
Rated insulation voltage Ui			
	IEC/EN UL/CSA	V V	690 600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith	IEC/EN UL/CSA	A A	16 12
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)	10kA 15kA 25kA	A A A	16 16 16
Rated short time current Icw	23174	Λ	10
	1s	kA	250
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A		А	16
AC15			
	110V	A	10
	220/230V 380/400V	A A	8
	660/690V	A	4 1.5
Rated operational power in AC	000/0001	Α	1.0
Three-phase AC-3			
	220/230V	kW	3.5
	380/440V	kW	4.5
	500/690V	kW	5.5
Single-phase AC-3			
	110V	kW	0.55
	220/230V 380/440V	kW kW	1.5 2.2
Three-phase AC23A	360/44UV	kW	۷.۷
Thee-phase Adzon	220/230V	kW	3.7
	380/440V	kW	6.5
	500/690V	kW	7.5
Single-phase AC23A			
	110V	kW	0.75

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		220/230V	kW	1.8
		380/440V	kW	3
Rated operational cur	rrent in DC			
	DC21A			
		48V	А	16
		60V	А	16
		110V	А	4
		220V	А	0.6
		440V	А	0.25
	DC23A (poles in series)			
	ч <i>,</i>	24V	А	16 (1)
		48V	А	16 (2)
		60V	А	16 (3)
		110V	А	10 (3)
		220V	A	7 (4)
	DC13			. (.)
		24V	А	16
		48V	A	14
		40V 60V	A	10
		110V	A	1
		220V	A	0.4
		440V	A	0.4
Power dissipation		440 V		0.6
Mechanical features			VV	0.0
Terminals screw				3M
Tightening torque for	terminals max		Nm	0.5
Conductor size			INIII	0.5
	AVAC Pigid cable			
	AWG - Rigid cable	min	AWG	20
		min		20
	AWG - Flexible cable	Max	AWG	12
	AVVG - Flexible cable			00
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable		2	
		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 direc				
	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
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
			-	

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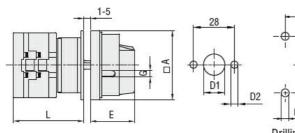
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	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimonsiona			

Dimensions

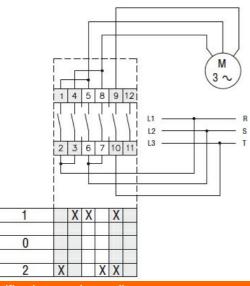




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Corioo			Dime	nsions				1		
Series	$\Box A$	D1	D2	E	G	$\Box K$	1	2	3	12
GX16	48	12	5	34.2	5	36	43	51.5	60	136.5
GX20	48	12	5	34.2	5	36	43	51.5	60	136.5
GX32	65	14	5	38	6	48	51	63	75	183
GX40	65	14	5	38	6	48	51	63	75	183

Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n° 14	
IEC/EN/BS 60947-1	
IEC/EN/BS 60947-3	
IEC/EN/BS 60947-5-1	
IEC/EN/BS 61058-1	
UL60947-4-1	

Certificates

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CULus EAC ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete

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