

ROTARY CAM SWITCH GX SERIES, 3-PHASE MOTOR REVERSING SWITCH 40A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 65X65MM

GX4011U25

Product designation			Rotary cam
			switches GX40
Product type designation General characteristics			GX40
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 Conventional free air thermal current Ith		kV	6
	IEC/EN UL/CSA	A A	40 40
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	40 35 35
Rated short time current Icw	2014	~	35
	1s	kA	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A		A	40
AC15	110V 220/230V 380/400V	A A A	25 22 12
	660/690V	A	2
Rated operational power in AC Three-phase AC-3			
	220/230V	kW	7.5
	380/440V	kW	15
Single-phase AC-3	500/690V	kW	15
Single-phase AC-3	110V 220/230V	kW kW	2.2 4.4
	380/440V	kW	7
Three-phase AC23A	220/230V	kW	9
	380/440V	kW	18.5
Single-phase AC23A	500/690V	kW	15
	110V	kW	3

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		220/230V	kW	5.2
		380/440V	kW	7.5
Rated operational cur	rrent in DC			
-	DC21A			
		48V	А	40
		60V	А	40
		110V	А	6
		220V	А	0.8
		440V	Α	0.25
	DC23A (poles in series)			
		24V	A	40 (1)
		48V	Α	40 (1)
		60V	А	40 (3)
		110V	А	40 (3)
		220V	A	12 (4)
	DC13		<u>.</u>	
		24V	A	40
		48V	A	32
		60V	Α	16
		110V	Α	3
		220V	Α	0.5
		440V	A	0.15
Power dissipation			W	1.6
Mechanical features				N44
Terminals screw	terminale may		N lua-	M4
Tightening torque for	terminais max		Nm	1.2
Conductor size	AWC Digid apple			
	AWG - Rigid cable		A1A/O	10
		min	AWG	16
	AWG - Flexible cable	Max	AWG	8
			A1A/O	16
		min Max	AWG	16
	Conductor size (IEC) - Flowible coble	Max	AWG	10
	Conductor size (IEC) - Flexible cable		mm^2	15
		min	mm²	1.5
	Conductor size (IEC) Divid coble	Max	mm²	6
	Conductor size (IEC) - Rigid cable		mm ²	1 5
		min Max	mm²	1.5
Mechanical life		Max	mm ²	10 1X10⁵
UL technical data			cycles	
Motor power for direc	t-on-line control			
	for three-phase motor			
		120V	HP	5
		240V	HP	10
		480V	HP	15
		400V 600V	HP	15
	for single-phase motor	0001		
		120V	HP	2
		240V	HP	5
Ambient conditions		2401	1 11	J
Temperature				
. emperatore	Operating temperature			
		min	°C	-25

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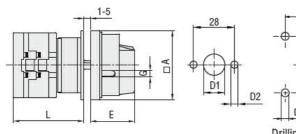
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	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimonsiona			

Dimensions



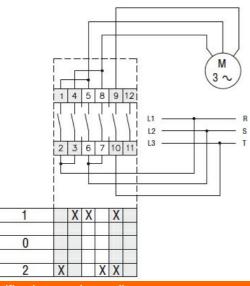


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(4V version).

Cariaa			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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