ENERGY AND AUTOMATION

GX4010U25 ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 3 POLES 40A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 65X65MM



Draduct designation			Rotary cam
Product designation			switches
Product type designation			GX40
General characteristics			4.0.001/055
Switching diagram			10 - ON/OFF switch 3 poles
N° of elements			2
			U25 - Front
			mounting with
Mounting form			red/yellow handle
			padlockable in 0
			and protection covers
Contact characteristics			007013
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
	UL/CSA	<u>A</u>	40
Rated operational voltage		V	440
Rated operational impulse voltage Maximum fuse size for short-circuit protection In (gG)		kV	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			40
A015		A	40
AC15	110V	А	25
	220/230V	A	22
	380/400V	A	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 2	500/690V	kW	15
Single-phase AC-3	110V	kW	2.2
	220/230V	kw	4.4
	220/200 V		- -

GX4010U25

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GX4010U25



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		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
Detect an excitional our	mant in DC	300/440 V	r v v	7.5
Rated operational cur				
	DC21A			
		48V	A	40
		60V	Α	40
		110V	А	6
		220V	А	0.8
		440V	А	0.25
	DC23A (poles in series)			
	2020A (poles 11 selies)	24V	٨	40 (1)
			A	40 (1)
		48V	А	40 (1)
		60V	А	40 (3)
		110V	А	40 (3)
		220V	А	12 (4)
	DC13			. ,
	2010	24V	А	40
		48V	A	32
		60V	A	16
		110V	А	3
		220V	А	0.5
		440V	Α	0.15
Power dissipation			W	1.6
Mechanical features				
Terminals screw				M4
Tightening torque for	terminals max		Nm	1.2
Conductor size				
	AWG - Rigid cable			
	AWG - Nigid Cable	min		16
		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	IVICA		~
	Conductor Size (IEC) - Rigid Cable		mm ²	1 5
		min	mm²	1.5
· · · · · · · · ·		Max	mm²	10
Mechanical life			cycles	1X10 ⁶
UL technical data				
Motor power for direc	t-on-line control			
	for three-phase motor			
		120V	HP	5
		240V	HP	10
		480V	HP	15
		600V	HP	15

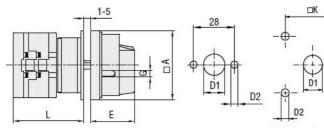
GX4010U25



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	for single-phase motor			
		120V	HP	2
		240V	HP	5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protect	ion			
Frontal IP degree				IP65
Terminals IP degree				IP20
B 1 1				

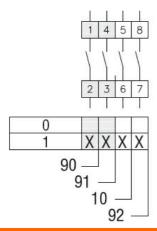
Dimensions



Drillings for 4 screws fixing (4V version).

Series	Dimensions			L						
Series		D1	D2	E	G	□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

GX4010U25

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	IEC/EN/BS 60947-5-1	
	IEC/EN/BS 61058-1	
	UL60947-4-1	
Certificates		
	cULus	
	EAC	
ETIM classification		
		EC001029 -

ETIM 8.0

EC001029 -Selector switch, complete