

GX4092U25 ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 4 POLES 40A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 65X65MM



Product designation			Rotary cam
-			switches
Product type designation General characteristics			GX40
			92 - ON/OFF
Switching diagram			switch 4 poles
N° of elements			2
			U25 - Front
			mounting with
Mounting form			red/yellow handle
-			padlockable in 0 and protection
			covers
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	А	40
	UL/CSA	A	40
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)	101-0	^	40
	10kA 15kA	A A	40 35
	25kA	A	35
Rated short time current Icw	20107		00
	1s	А	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		А	40
AC15			
	110V	А	25
	220/230V	А	22
	380/400V	A	12
Deted operational power in AC	660/690V	A	2
Rated operational power in AC			
Three-phase AC-3	220/230V	kW	7.5
	220/230V 380/440V	kW	15
	500/690V	kW	15
Single-phase AC-3			-
Ŭ I	110V	kW	2.2
	220/230V	kW	4.4

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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
Rated operational curr				
	DC21A			
		48V	А	40
		60V	А	40
		110V	A	6
		220V	А	0.8
		440V	А	0.25
	DC23A (poles in series)			
		24V	А	40 (1)
		48V	A	40 (1)
		60V	A	40 (3)
		110V	А	40 (3)
		220V	Α	12 (4)
	DC13			
		24V	А	40
		48V		
			A	32
		60V	А	16
		110V	А	3
		220V	А	0.5
		440V	А	0.15
Power dissipation			W	1.6
Mechanical features			~~	1.0
				M4
Terminals screw				
Tightening torque for t	erminals max		Nm	1.2
	erminals max		Nm	1.2
Tightening torque for t			Nm	1.2
Tightening torque for t	erminals max AWG - Rigid cable	min		
Tightening torque for t		min	AWG	16
Tightening torque for t	AWG - Rigid cable	min Max		
Tightening torque for t		Max	AWG AWG	16 8
Tightening torque for t	AWG - Rigid cable		AWG	16
Tightening torque for t	AWG - Rigid cable	Max	AWG AWG	16 8
Tightening torque for t	AWG - Rigid cable AWG - Flexible cable	Max min	AWG AWG AWG	16 8 16
Tightening torque for t	AWG - Rigid cable	Max min Max	AWG AWG AWG AWG	16 8 16 10
Tightening torque for t	AWG - Rigid cable AWG - Flexible cable	Max min Max min	AWG AWG AWG AWG mm ²	16 8 16 10 1.5
Tightening torque for t	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max	AWG AWG AWG AWG	16 8 16 10
Tightening torque for t	AWG - Rigid cable AWG - Flexible cable	Max min Max min Max	AWG AWG AWG AWG mm ² mm ²	16 8 16 10 1.5 6
Tightening torque for t	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min	AWG AWG AWG AWG mm ²	16 8 16 10 1.5
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Tightening torque for t Conductor size	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max min	AWG AWG AWG AWG mm ² mm ² mm ²	16 8 16 10 1.5 6 1.5 10
Tightening torque for t Conductor size	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max min	AWG AWG AWG AWG mm ² mm ²	16 8 16 10 1.5 6 1.5
Tightening torque for t Conductor size Mechanical life UL technical data	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min	AWG AWG AWG AWG mm ² mm ² mm ²	16 8 16 10 1.5 6 1.5 10
Tightening torque for t Conductor size	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min	AWG AWG AWG AWG mm ² mm ² mm ²	16 8 16 10 1.5 6 1.5 10
Tightening torque for t Conductor size Mechanical life UL technical data	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min Max	AWG AWG AWG mm ² mm ² mm ² cycles	16 8 16 10 1.5 6 1.5 10 1X10 ⁶
Tightening torque for t Conductor size Mechanical life UL technical data	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min	AWG AWG AWG AWG mm ² mm ² mm ²	16 8 16 10 1.5 6 1.5 10
Tightening torque for t Conductor size Mechanical life UL technical data	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min Max	AWG AWG AWG mm ² mm ² mm ² cycles	16 8 16 10 1.5 6 1.5 10 1X10 ⁶
Tightening torque for t Conductor size Mechanical life UL technical data	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min Max	AWG AWG AWG mm ² mm ² mm ² cycles	16 8 16 10 1.5 6 1.5 10 1X10 ⁶ 5 10
Tightening torque for t Conductor size Mechanical life UL technical data	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max 120V	AWG AWG AWG mm ² mm ² mm ² cycles	16 8 16 10 1.5 6 1.5 10 1X10 ⁶

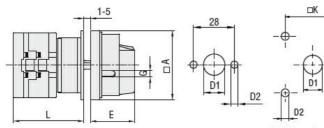
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	for single-phase motor			
		120V	HP	2
		240V	HP	5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protect	ion			
Frontal IP degree				IP65
Terminals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

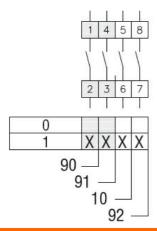
Dimensions



Drillings for 4 screws fixing (4V version).

Series			Dime	nsions				1		
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

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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