

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

GX4026O88

Product designation			Rotary cam switches
Product type designation			GX40
General characteristics			C// IU
Switching diagram			26 - 3-phase motor reversing switch with spring return
N° of elements			3
Mounting form			O88 - Rear mounting with red/yellow handle padlockable in 0, door coupling and protection covers
Contact characteristics			
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	40 40
Rated operational voltage	01/03/	 V	40
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	1s	kA	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN AC1/AC21A			
		A	40
AC15	110V 220/230V 380/400V 660/690V	A A A A	25 22 12 2
Rated operational power in AC	000,0001		
Three-phase AC-3	220/230V	kW	7.5
	380/440V 500/690V	kW kW	15 15
Single-phase AC-3	110V	kW	2.2
	220/230V 380/440V	kW kW	4.4 7
Three-phase AC23A	220/230V	kW	9
	380/440V	kW	18.5
	500/690V	kW	15

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	0			
	Single-phase AC23A			
		110V	kW	3
		220/230V	kW	5.2
		380/440V	kW	7.5
Rated operational cur	rent in DC			
	DC21A			
	DCZTA	40)/	•	40
		48V	A	40
		60V	А	40
		110V	A	6
		220V	А	0.8
		440V	А	0.25
	DC23A (poles in series)			•
	Dozon (poles in series)	241/	۸	40 (4)
		24V	A	40 (1)
		48V	A	40 (1)
		60V	Α	40 (3)
		110V	Α	40 (3)
		220V	А	12 (4)
	DC13			<u> </u>
	20.0	24V	А	40
		48V	A	32
		60V	А	16
		110V	Α	3
		220V	А	0.5
		440V	А	0.15
Power dissipation		1101	W	1.6
			VV	1.0
Mechanical features				•••
Terminals screw				M4
Tightening torque for	terminals max		Nm	1.2
Conductor size				
Conductor size	AWG - Rigid cable			
Conductor size	AWG - Rigid cable	min	AWG	16
Conductor size	AWG - Rigid cable	min	AWG	16
Conductor size		min Max	AWG AWG	16 8
Conductor size	AWG - Rigid cable AWG - Flexible cable	Max	AWG	8
Conductor size				
Conductor size		Max	AWG	8
Conductor size	AWG - Flexible cable	Max min	AWG AWG	8
Conductor size		Max min Max	AWG AWG AWG	8 16 10
Conductor size	AWG - Flexible cable	Max min Max min	AWG AWG AWG mm²	8 16 10 1.5
Conductor size	AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max	AWG AWG AWG	8 16 10
Conductor size	AWG - Flexible cable	Max min Max min Max	AWG AWG AWG mm ² mm ²	8 16 10 1.5 6
Conductor size	AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max min	AWG AWG AWG mm ² mm ²	8 16 10 1.5 6 1.5
	AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max	AWG AWG AWG mm ² mm ² mm ²	8 16 10 1.5 6 1.5 10
Conductor size	AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max min	AWG AWG AWG mm ² mm ²	8 16 10 1.5 6 1.5
Mechanical life	AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max min	AWG AWG AWG mm ² mm ² mm ²	8 16 10 1.5 6 1.5 10
Mechanical life UL technical data	AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min	AWG AWG AWG mm ² mm ² mm ²	8 16 10 1.5 6 1.5 10
Mechanical life	AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min	AWG AWG AWG mm ² mm ² mm ²	8 16 10 1.5 6 1.5 10
Mechanical life UL technical data	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	8 16 10 1.5 6 1.5 10 1X10 ⁶
Mechanical life UL technical data	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	8 16 10 1.5 6 1.5 10 1X10 ⁶ 5
Mechanical life UL technical data	AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max Max 120V 240V	AWG AWG AWG mm ² mm ² mm ² cycles	8 16 10 1.5 6 1.5 10 1X10 ⁶ 5 10
Mechanical life UL technical data	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	8 16 10 1.5 6 1.5 10 1X10 ⁶ 5
Mechanical life UL technical data	AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min Max 120V 240V 480V	AWG AWG AWG mm ² mm ² mm ² cycles	8 16 10 1.5 6 1.5 10 1X10 ⁶ 5 10 15
Mechanical life UL technical data	AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable t-on-line control for three-phase motor	Max min Max min Max Max 120V 240V	AWG AWG mm ² mm ² mm ² cycles	8 16 10 1.5 6 1.5 10 1X10 ⁶ 5 10
Mechanical life UL technical data	AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min Max 120V 240V 480V 600V	AWG AWG AWG mm ² mm ² mm ² cycles	8 16 10 1.5 6 1.5 10 1X10 ⁶ 5 10 15 15
Mechanical life UL technical data	AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable t-on-line control for three-phase motor	Max min Max min Max min Max 120V 240V 480V 600V 120V	AWG AWG AWG mm ² mm ² mm ² cycles HP HP HP HP HP	8 16 10 1.5 6 1.5 10 1X10 ⁶ 5 10 15 15 2
Mechanical life UL technical data	AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable t-on-line control for three-phase motor	Max min Max min Max min Max 120V 240V 480V 600V	AWG AWG AWG mm ² mm ² mm ² cycles	8 16 10 1.5 6 1.5 10 1X10 ⁶ 5 10 15 15

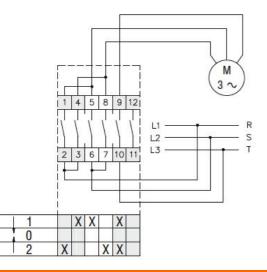
Temperature



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Operating temperature				
	min	°C	-25	
	max	°C	+55	
Storage temperature				
	min	°C	-40	
	max	°C	+70	
Resistance & Protection				
Frontal IP degree			IP65	
Terminals IP degree			IP20	
Dimensions				

Wiring diagrams



Certifications and compliance

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	
	cULus
	EAC
ETIM classification	

ETIM 8.0

EC001029 -Selector switch, complete

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