

GX4098O ROTARY CAM SWITCH GX SERIES, AMMETER SWITCH 40A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation			Rotary cam
			switches
Product type designation General characteristics			GX40
Switching diagram			98 - Ammeter
			switch
N° of elements			3
Mounting form			O - Rear mounting with black handle
Contact characteristics			DIACK HANDLE
Rated insulation voltage Ui			
Ŭ	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)			
	10kA	A	40
	15kA	A	35
Rated short time current Icw	25kA	A	35
Rated short time current icw	1s	А	1000
Conductivity	13	~	10/5 mA/V
Operational current le IEC/EN			10/3 11/4 4
AC1/AC21A			
		А	40
AC15			
	110V	А	25
	220/230V	А	22
	380/400V	А	12
	660/690V	Α	2
Rated operational power in AC			
Three-phase AC-3			
	220/230V	kW	7.5
	380/440V	kW	15
Cincle phone AC 2	500/690V	kW	15
Single-phase AC-3	110V	kW	2.2
	220/230V	kW	4.4
	380/440V	kW	7
Three-phase AC23A	550/4401	i V V	
	220/230V	kW	9
	380/440V	kW	18.5
	500/690V	kW	15
Single-phase AC23A			
C .	110V	kW	3
	220/230V	kW	5.2
	380/440V	kW	7.5

Rated operational current in DC

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electric ENERGY AND AUTOMATION

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	DC21A			
	DOZTA	48V	А	40
		40V 60V	A	40
		110V	A	6
		220V	A	0.8
		440V	A	0.25
	DC23A (poles in series)			
		24V	А	40 (1)
		48V	А	40 (1)
		60V	А	40 (3)
		110V	А	40 (3)
		220V	A	12 (4)
	DC13		_	
		24V	А	40
		48V	A	32
		60V	A	16
		110V	A	3
		220V	A	0.5
Den en l'entre d'en		440V	A	0.15
Power dissipation Mechanical features			W	1.6
Terminals screw				M4
Tightening torque for t	terminals may		Nm	1.2
Conductor size			INITI	1.2
	AWG - Rigid cable			
	AWG Rigid cable	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			
		min	mm²	1.5
		Max	mm²	10
Mechanical life			cycles	1X10 ⁶
UL technical data				
Motor power for direct				
	for three-phase motor	4001/	ЦБ	5
		120V 240V	HP HP	5
		240V 480V	нР НР	10 15
		480V 600V	HP	15
	for single-phase motor	000 v		15
		120V	HP	2
		240V	HP	5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40

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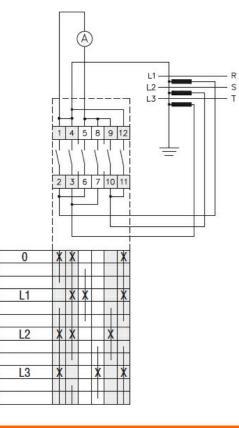
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



GX40980 ROTARY CAM SWITCH GX SERIES, AMMETER SWITCH 40A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimensions			

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		
	cULus	
	EAC	
ETIM classification		

ETIM 8.0

EC001029 -Selector switch, complete