

GX2097O ROTARY CAM SWITCH GX SERIES, AMMETER SWITCH 20A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

Product designation			Rotary cam
-			switches
Product type designation General characteristics			GX20
			97 - Ammeter
Switching diagram			switch
N° of elements			5
Maria Cara Cara			O - Rear
Mounting form			mounting with black handle
Contact characteristics			black handle
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	20
	UL/CSA	A	15
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	A	20
	15kA 25kA	A A	20
Rated short time current Icw	ZOKA	A	20
Rated short time current icw	1s	А	250
Conductivity	13	~	10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		А	20
AC15			
	110V	А	10
	220/230V	А	8
	380/400V	А	6
	660/690V	A	1.5
Rated operational power in AC			
Three-phase AC-3			o -
	220/230V	kW	3.7
	380/440V 500/690V	kW	5.5
Single-phase AC-3	500/690V	kW	5.5
Single-phase AC-5	110V	kW	0.75
	220/230V	kW	1.8
	380/440V	kW	3
Three-phase AC23A	000,1101		-
	220/230V	kW	4
	380/440V	kW	7.5
	500/690V	kW	7.5
Single-phase AC23A			
	110V	kW	0.75
	220/230V	kW	2.2
Rated operational current in DC	380/440V	kW	3.5

Rated operational current in DC

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electric ENERGY AND AUTOMATION

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	DC21A			
	DCZTA	48V	А	20
		40V 60V	A	20
		110V	A	4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)	-		
		24V	А	20 (1)
		48V	А	20 (2)
		60V	А	20 (3)
		110V	А	10 (3)
		220V	А	8 (4)
	DC13			
		24V	А	20
		48V	А	16
		60V	А	12
		110V	А	1
		220V	А	0.4
		440V	A	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				M3
Tightening torque for te	erminals max		Nm	0.8
Conductor size				
	AWG - Rigid cable			00
		min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			00
		min	AWG	20
	Conductor cite (IEC) Elevible coble	Max	AWG	12
	Conductor size (IEC) - Flexible cable	min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable	IVIAX	11111	2.0
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life		Max	cycles	1X10 ⁶
UL technical data			0,0100	
Motor power for direct-	on-line control			
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor			
		120V	HP	0.75
		240V	HP	1.5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature	max min	°C °C	-40

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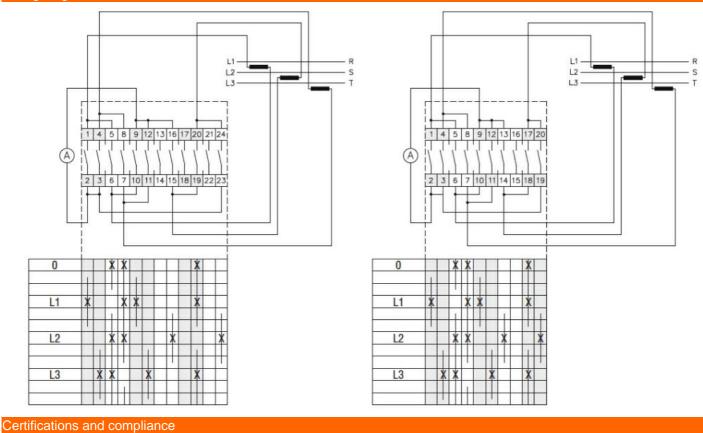
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max°C+70Resistance & ProtectionFrontal IP degreeIP65Terminals IP degreeIP20DimensionsIP20

Wiring diagrams



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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