

# **GX4094O** ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3-4, 3 POLES 40A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation			Rotary cam
Product type designation			switches GX40
General characteristics			GATO
Switching diagram			94 - Multi-step 1- 2-3-4 3 poles
N° of elements			6
Mounting form			O - Rear mounting with black handle
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	A	40
	UL/CSA	<u>A</u>	40
Rated operational voltage		<u>V</u>	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)	401-4	٨	40
	10kA 15kA	A A	40 35
	25kA	A	35
Rated short time current Icw	2384	~	55
Rated short time current few	1s	kA	1000
Conductivity	10	10 (	10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		А	40
AC15			
	110V	А	25
	220/230V	А	22
	380/400V	А	12
	660/690V	A	2
Rated operational power in AC			
Three-phase AC-3			
	220/230V	kW	7.5
	380/440V 500/690V	kW	15
Single-phase AC-3	500/690V	kW	15
Single-phase AC-5	110V	kW	2.2
	220/230V	kW	4.4
	380/440V	kW	7
Three-phase AC23A	000,1101		•
····· F·····	220/230V	kW	9
	380/440V	kW	18.5
	500/690V	kW	15
Single-phase AC23A			
	110V	kW	3
	220/230V	kW	5.2
Pated operational current in DC	380/440V	kW	7.5

#### Rated operational current in DC

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	DC21A			
	Dezta	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	А	12 (4)
	DC13			
		24V	А	40
		48V	А	32
		60V	А	16
		110V	А	3
		220V	А	0.5
		440V	А	0.15
Power dissipation			W	1.6
Mechanical features				
Terminals screw				M4
Tightening torque for te	erminals max		Nm	1.2
Conductor size				
	AWG - Rigid cable			
		min	AWG	16
		Max	AWG	8
	AWG - Flexible cable			4.0
		min	AWG	16
	Conductor size (IEC) - Elevible coble	Max	AWG	10
	Conductor size (IEC) - Flexible cable	min	mm²	1.5
		Max	mm²	6
	Conductor size (IEC) - Rigid cable	IVIAA	111111	0
		min	mm²	1.5
		Max	mm²	10
Mechanical life		Max	cycles	1X10 <sup>6</sup>
UL technical data			0)0100	
Motor power for direct-	-on-line control			
	for three-phase motor			
	•	120V	HP	5
		240V	HP	10
		480V	HP	15
		600V	HP	15
	for single-phase motor			
		120V	HP	2
		240V	HP	5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
	-	max	°C	+55
	Storage temperature		~ <b>-</b>	10
		min	°C	-40

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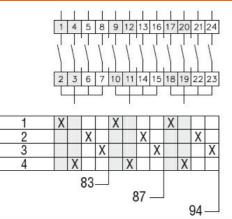
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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	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		
		EC001029 -

ETIM 8.0

EC001029 -Selector switch, complete