

## GX4086O electric ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3, 2 POLES 40A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation				Rotary cam
-		switches		
Product type designation General characteristics				GX40
Switching diagram				86 - Multi-step 1- 2-3 2 poles
N° of elements				3
				O - Rear
Mounting form				mounting with black handle
Contact characteristics				
Rated insulation voltage Ui				
		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withstand voltage U			kV	6
Conventional free air thermal currer	nt Ith			40
		IEC/EN	A	40
Dete des enstienels selte ne		UL/CSA	<u>A</u>	40
Rated operational voltage			V	440
Rated operational impulse voltage	r		kV	4
Maximum fuse size for short-circuit	protection in (gG)	1044	^	40
		10kA 15kA	A A	40 35
		25kA	A	35
Rated short time current Icw		ZJKA	~	55
Rated short time current few		1s	А	1000
Conductivity		15	7.	10/5 mA/V
Operational current le IEC/EN				
AC1/AC21	Α			
			А	40
AC15				
		110V	А	25
		220/230V	А	22
		380/400V	А	12
		660/690V	Α	2
Rated operational power in AC				
Three-pha	se AC-3			
		220/230V	kW	7.5
		380/440V	kW	15
	10.0	500/690V	kW	15
Single-pha	ISE AC-3	11011	1.3.67	2.2
		110V	kW	2.2
		220/230V	kW	4.4 7
Three-pha	so AC23A	380/440V	kW	7
mee-pha	35 70237	220/230V	kW	9
		220/230V 380/440V	kW	9 18.5
		500/690V	kW	15
Single-pha	ase AC23A	JUU/090V	r\ v V	10
Single-pild		110V	kW	3
		220/230V	kW	5.2
		380/440V	kW	7.5
Rated operational current in DC				

## Rated operational current in DC

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ENERGY AND AUTOMATION

	DC21A			
		48V	А	40
		60V	А	40
		110V	А	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	A	40 (3)
		220V	A	12 (4)
	DC13	220 V	Λ	12 (4)
	DC13	24V	٨	40
			A	
		48V	A	32
		60V	A	16
		110V	A	3
		220V	А	0.5
		440V	A	0.15
Power dissipation			W	1.6
Mechanical features				
Terminals screw				M4
Tightening torque for t	terminals max		Nm	1.2
Conductor size				
	AWG - Rigid cable			
		min	AWG	16
		Max	AWG	8
	AWG - Flexible cable	THEOR	/	0
		min	AWG	16
		Max	AWG	10
	Conductor cizo (IEC) Elevible coble	IVIAA	ANG	10
	Conductor size (IEC) - Flexible cable		····· 2	4 5
		min	mm²	1.5
		Max	mm²	6
	Conductor size (IEC) - Rigid cable			
		min	mm²	1.5
		Max	mm²	10
Mechanical life			cycles	1X10 <sup>6</sup>
UL technical data				
Motor power for direct	t-on-line control			
	for three-phase motor			
		120V	HP	5
		240V	HP	10
		480V	HP	15
		600V	HP	15
		000 v		10
	for single-phase motor	0001		10
	for single-phase motor			
	for single-phase motor	120V	HP	2
Ambient conditions	for single-phase motor			
Ambient conditions	for single-phase motor	120V	HP	2
Ambient conditions Temperature		120V	HP	2
	for single-phase motor Operating temperature	120V 240V	HP HP	2 5
		120V 240V min	HP HP °C	2 5 -25
	Operating temperature	120V 240V	HP HP	2 5
		120V 240V min	HP HP °C	2 5 -25

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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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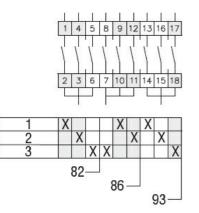
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ENERGY AND AUTOMATION

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		
		EC001029 -

**ETIM 8.0** 

## C001029 Selector switch, complete

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