GX4083O

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

Product designation				<sup>a</sup> Rotary cam
Product designation				switches
Product type designation General characteristics				GX40
				83 - Multi-step 1-
Switching diagram				2-3-4 1 pole
N° of elements				2
				O - Rear
Mounting form				mounting with black handle
Contact characteristics				
Rated insulation voltage	e Ui			
		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withstar			kV	6
Conventional free air th	ermal current Ith		•	10
		IEC/EN UL/CSA	A	40
Rated operational volta	20	UL/CSA	A V	<u>40</u> 440
Rated operational impu			kV	4
Maximum fuse size for short-circuit protection In (gG)			i v	- <u>-</u> -
	onori onodit protocilori in (go)	10kA	А	40
		15kA	А	35
		25kA	А	35
Rated short time currer	nt Icw			
		1s	А	1000
Conductivity				10/5 mA/V
Operational current le l				
	AC1/AC21A		•	10
	AC15		A	40
	AC15	110V	А	25
		220/230V	A	22
		380/400V	A	12
		660/690V	A	2
Rated operational power	er in AC			
	Three-phase AC-3			
		220/230V	kW	7.5
		380/440V	kW	15
		500/690V	kW	15
	Single-phase AC-3	44017	L\\/	2.2
		110V 220/230V	kW kW	2.2 4.4
		220/230V 380/440V	kW	4.4 7
	Three-phase AC23A	300/440 V	K V V	1
		220/230V	kW	9
		380/440V	kW	18.5
		500/690V	kW	15
	Single-phase AC23A			
		110V	kW	3
		220/230V	kW	5.2
		380/440V	kW	7.5

## Rated operational current in DC

OVE

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	DC21A		-	
		48V	A	40
		60V	A	40
		110V	A	6
		220V	A	0.8
		440V	Α	0.25
	DC23A (poles in series)	0.4)/	^	40 (4)
		24V	A	40 (1)
		48V 60V	A	40 (1)
		110V	A A	40 (3)
		220V		40 (3) 12 (4)
	DC13	2200	A	12 (4)
	DC13	24V	А	40
		24V 48V	A	32
		48V 60V		
		110V	A A	16 3
		220V	A	3 0.5
		220V 440V	A	0.5 0.15
Power dissipation		44U V	 W	1.6
Mechanical features			VV	1.0
Terminals screw				M4
Tightening torque for	torminals may		Nm	1.2
Conductor size			INITI	1.2
Conductor size	ANC Digid coble			
	AWG - Rigid cable	min	AWG	16
		Max	AWG	8
	AWG - Flexible cable	IVIAA	ANG	0
	AWO - Tiexible Cable	min	AWG	16
		Max	AWG	10
	Conductor size (IEC) - Flexible cable	Max	////0	10
		min	mm²	1.5
		Max	mm²	6
	Conductor size (IEC) - Rigid cable	Max		
		min	mm²	1.5
		Max	mm²	10
Mechanical life		THEO Y	cycles	1X10 <sup>6</sup>
UL technical data			eyelee	
Motor power for direc	t-on-line control			
	for three-phase motor			
	F	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			
		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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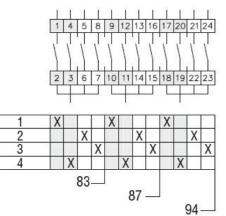
ENERGY AND AUTOMATION

OVE

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** 

Selector switch, complete