

GX4083U ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3-4, 1 POLE 40A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation				Rotary cam
Product type designat	lion			switches GX40
General characteristic				G740
Switching diagram				83 - Multi-step 1- 2-3-4 1 pole
N° of elements				2
Mounting form				U - Front mounting with black handle
Contact characteristic	S			
Rated insulation voltage	ge Ui			
		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withsta	· · ·		kV	6
Conventional free air t	hermal current Ith			10
		IEC/EN	A	40
Rated operational val	2020	UL/CSA	A V	40 440
Rated operational volt Rated operational imp	-		kV	4
i	r short-circuit protection In (gG)		ΓV	4
	short circuit protection in (gC)	10kA	А	40
		15kA	A	35
		25kA	А	35
Rated short time curre	ent Icw			
		1s	kA	1000
Conductivity				10/5 mA/V
Operational current le				
	AC1/AC21A			
			A	40
	AC15	4401/	•	05
		110V 220/230V	A	25 22
		380/400V	A A	12
		660/690V	A	2
Rated operational pov	ver in AC	000/000 1	7.	2
	Three-phase AC-3			
		220/230V	kW	7.5
		380/440V	kW	15
		500/690V	kW	15
	Single-phase AC-3			
		110V	kW	2.2
		220/230V	kW	4.4
		380/440V	kW	7
	Three-phase AC23A	000/0001/	1-1.1.1	0
		220/230V 380/440V	kW kW	9 18.5
		380/440V 500/690V	кvv kW	18.5
	Single-phase AC23A	300/030 V	N V V	15
	Unigie-phase AUZUA	110V	kW	3
		220/230V	kW	5.2
		380/440V	kW	7.5
Pated operational cur	rant in DC		-	

Rated operational current in DC

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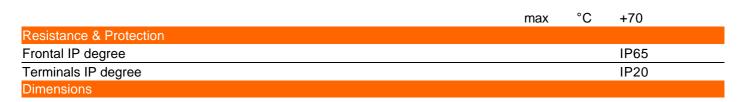
	DC21A			
	BOZIA	48V	А	40
		40V 60V	A	40
		110V	A	6
		220V	A	0.8
		440V	A	0.25
	DC23A (poles in series)			
		24V	А	40 (1)
		48V	А	40 (1)
		60V	А	40 (3)
		110V	А	40 (3)
		220V	Α	12 (4)
	DC13			
		24V	А	40
		48V	A	32
		60V	А	16
		110V	A	3
		220V	А	0.5
		440V	А	0.15
Power dissipation			W	1.6
Mechanical features				
Terminals screw				M4
Tightening torque for	r terminals max		Nm	1.2
Conductor size				
	AWG - Rigid cable			4.0
		min	AWG	16
		Max	AWG	8
	AWG - Flexible cable			4.0
		min	AWG	16
	Conductor cita (IEC) Elevible coble	Max	AWG	10
	Conductor size (IEC) - Flexible cable	min	m m ²	1 E
		min	mm²	1.5
	Conductor size (IEC) - Rigid cable	Max	mm²	6
	Conductor size (IEC) - Rigid cable	min	mm²	1.5
		Max	mm²	10
Mechanical life		Ινίαλ	cycles	1X10 ⁶
UL technical data			Cycles	
Motor power for dire	ct-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

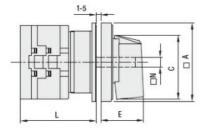
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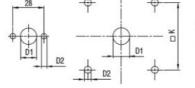
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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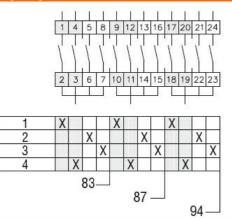




Drillings for 4 screws fixing (4V version).

Series	Dimensions				L Number of elements														
Series	□A	С	ØD1	ØD2	E	□K	۵N	1	2	3	4	5	6	7	8	9	10	11	12
GX16	48	39.5	12	5	26.5	36	6	43	51.5	60	68.5	77	85.5	94	102.5	111	119.5	128	136.5
GX20	48	39.5	12	5	26.5	36	6	43	51.5	60	68.5	77	85.5	94	102.5	111	119.5	128	136.5
GX32	65	53	14	5	34.5	48	7	51	63	75	85	99	111	123	135	147	159	171	183
GX40	65	53	14	5	34.5	48	7	51	63	75	85	99	111	123	135	147	159	171	183

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