

GX4087U ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3-4, 2 POLES 40A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation			Rotary cam
			switches GX40
Product type designation General characteristics			GX40
Switching diagram			87 - Multi-step 1- 2-3-4 2 poles
N° of elements			4
Mounting form			U - Front 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			10
	IEC/EN	A	40
Poted operational voltage	UL/CSA	A V	40 440
Rated operational voltage Rated operational impulse voltage		kV	440
Maximum fuse size for short-circuit protection In (gG)		κv	4
Maximum ruse size for short-circuit protection in (gO)	10kA	А	40
	15kA	A	35
	25kA	A	35
Rated short time current Icw			
	1s	kA	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		A	40
AC15	4401/	•	05
	110V 220/230V	A A	25 22
	380/400V	A	12
	660/690V	A	2
Rated operational power in AC	000,000 (7.	L
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
The section A 000A	380/440V	kW	7
Three-phase AC23A	220/2201/	1-1.1.1	0
	220/230V 380/440V	kW kW	9 18.5
	500/690V	kW	15
Single-phase AC23A	500/030V		10
Cingle phase A020A	110V	kW	3
	220/230V	kW	5.2
	380/440V	kW	7.5

Rated operational current in DC

GX4087U



	DC21A			
	DOZIA	48V	А	40
		40V 60V	A	40
		110V	A	6
		220V	A	0.8
		440V	A	0.25
	DC23A (poles in series)	_		
	vi /	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	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			4.0
		min	AWG	16
		Max	AWG	8
	AWG - Flexible cable		AWG	4.0
		min Max	AWG	16 10
	Conductor size (IEC) - Flexible cable	IVIAX	AWG	10
		min	mm²	1.5
		Max	mm²	6
	Conductor size (IEC) - Rigid cable	IVICA		0
		min	mm²	1.5
		Max	mm²	10
Mechanical life		Max	cycles	1X10 ⁶
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			10
		min	°C	-40

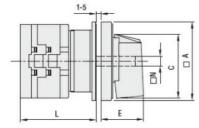
GX4087U

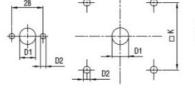
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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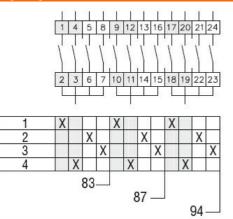




Drillings for 4 screws fixing (4V version).

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