electric ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3-4, 1 POLE 16A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM **ENERGY AND AUTOMATION**

Product designation				Rotary cam switches
Product type designation General characteristics				GX16
Switching diagram				83 - Multi-step 1- 2-3-4 1 pole
N° of elements				2
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	·		kV	6
Conventional free air there	mal current Ith	150/52	Α.	4.0
		IEC/EN	A	16
Datad aparational valtage	•	UL/CSA	A V	12 440
Rated operational voltage Rated operational impuls			kV	440
	nort-circuit protection In (gG)		KV	4
Waxiiiiuiii luse size ioi si	ion-circuit protection in (gG)	10kA	Α	16
		15kA	A	16
		25kA	Α	16
Rated short time current	Icw			
		1s	kA	250
Conductivity				10/5 mA/V
Operational current le IE	C/EN			
-	AC1/AC21A			
			Α	16
Ī	AC15			
		110V	Α	10
		220/230V	Α	8
		380/400V	Α	4
		660/690V	Α	1.5
Rated operational power				
٦	Three-phase AC-3	000/000:	1366	0.5
		220/230V	kW	3.5
		380/440V	kW	4.5
-	Single-phase AC-3	500/690V	kW	5.5
`	onigie-priase AC-3	110V	kW	0.55
		220/230V	kW	1.5
		380/440V	kW	2.2
-	Three-phase AC23A	000/TT0 V	17.4.4	<u> </u>
		220/230V	kW	3.7
		380/440V	kW	6.5
		500/690V	kW	7.5
-	Single-phase AC23A			
	- •	110V	kW	0.75
		220/230V	kW	1.8
		380/440V	kW	3
Rated operational curren	t in DC			

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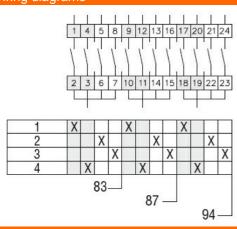
ENERGY AND AUTOMATION

	DC21A				
	DOZTA	48V	Α	16	
		60V	A	16	
		110V	A	4	
		220V	A	0.6	
		440V	A	0.0	
	DC23A (poles in series)	440 0		0.20	
	DOZOA (poles ili selles)	24V	Α	16 (1)	
		48V	A	16 (1)	
		60V			
		110V	A A	16 (3)	
		220V	A	10 (3)	
	DC13	220 V	A	7 (4)	
	DC13	24)/	۸	4.0	
		24V	A	16	
		48V	A	14	
		60V	Α	10	
		110V	Α	1	
		220V	Α	0.4	
		440V	Α	0.15	
Power dissipation			W	0.6	
Mechanical features					
Terminals screw				3M	
Tightening torque for te	erminals max		Nm	0.5	
Conductor size					
	AWG - Rigid cable				
		min	AWG	20	
		Max	AWG	12	
	AWG - Flexible cable				<u> </u>
		min	AWG	20	
		Max	AWG	12	
	Conductor size (IEC) - Flexible cable				-
		min	mm²		
		min	111111	0.5	
		Max	mm²	0.5 2.5	
	Conductor size (IEC) - Rigid cable				
	Conductor size (IEC) - Rigid cable	Max	mm²	2.5	
	Conductor size (IEC) - Rigid cable	Max min	mm²	0.5	
Mechanical life	Conductor size (IEC) - Rigid cable	Max	mm² mm² mm²	2.5 0.5 2.5	
Mechanical life UL technical data	Conductor size (IEC) - Rigid cable	Max min	mm²	0.5	
UL technical data		Max min	mm² mm² mm²	2.5 0.5 2.5	
	on-line control	Max min	mm² mm² mm²	2.5 0.5 2.5	
UL technical data		Max min Max	mm² mm² mm² cycles	2.5 0.5 2.5 1X10 ⁶	
UL technical data	on-line control	Max min Max	mm² mm² mm² cycles	2.5 0.5 2.5 1X10 ⁶	
UL technical data	on-line control	Max min Max 120V 240V	mm² mm² cycles	2.5 0.5 2.5 1X10 ⁶ 1.5 3	
UL technical data	on-line control	Max min Max 120V 240V 480V	mm² mm² cycles	2.5 0.5 2.5 1X10 ⁶ 1.5 3 5	
UL technical data	on-line control for three-phase motor	Max min Max 120V 240V	mm² mm² cycles	2.5 0.5 2.5 1X10 ⁶ 1.5	
UL technical data	on-line control	Max min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP	2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 5	
UL technical data	on-line control for three-phase motor	Max min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP HP	2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 5	
UL technical data Motor power for direct-	on-line control for three-phase motor	Max min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP	2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 5	
UL technical data Motor power for direct-	on-line control for three-phase motor	Max min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP HP	2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 5	
UL technical data Motor power for direct-	on-line control for three-phase motor for single-phase motor	Max min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP HP	2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 5	
UL technical data Motor power for direct-	on-line control for three-phase motor	Max min Max 120V 240V 480V 600V 120V 240V	mm² mm² cycles HP HP HP HP HP	2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 5 1	
UL technical data Motor power for direct-	on-line control for three-phase motor for single-phase motor	Max min Max 120V 240V 480V 600V 120V 240V	mm² mm² cycles HP HP HP HP HP	2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 0.75 1	
UL technical data Motor power for direct-	on-line control for three-phase motor for single-phase motor Operating temperature	Max min Max 120V 240V 480V 600V 120V 240V	mm² mm² cycles HP HP HP HP HP	2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 5 1	
UL technical data Motor power for direct-	on-line control for three-phase motor for single-phase motor	Max min Max 120V 240V 480V 600V 120V 240V	mm² mm² cycles HP HP HP HP HP	2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 0.75 1	

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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

ETIM 8.0

EC001029 -Selector switch, complete