



ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3-4, 1 POLE 40A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation			Rotary cam switches
Product type designation			GX40
General characteristics			
Switching diagram			109 - Multi-step 0-1-2-3-4 1 pole
N° of elements			2
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			
	IEC/EN	Α	40
	UL/CSA	A	40
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)	401.4		40
	10kA	A	40
	15kA 25kA	A	35
Rated short time current Icw	ZOKA	Α	35
Nated Short time current icw	1s	Α	1000
Conductivity	13		10/5 mA/V
Operational current le IEC/EN			10/0 11/7 (
AC1/AC21A			
, , , , , , , , , , , , , , , , , , ,		Α	40
AC15			
	110V	Α	25
	220/230V	Α	22
	380/400V	Α	12
	660/690V	Α	2
Rated operational power in AC			
Three-phase AC-3			
	220/230V	kW	7.5
	380/440V	kW	15
0: 1 1 100	500/690V	kW	15
Single-phase AC-3	440)/	1-147	0.0
	110V	kW	2.2
	220/230V	kW kW	4.4 7
Three-phase AC23A	380/440V	۲۸۷۷	1
Tillee-pilase ACZSA	220/230V	kW	9
	380/440V	kW	9 18.5
	500/690V	kW	15.5
Single-phase AC23A	300/030 V	17.4.4	
Single phase / (SEO/)	110V	kW	3
	220/230V	kW	5.2
	380/440V	kW	7.5





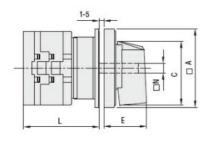
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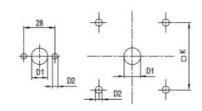
	DC21A				
	DCZTA	48V	Α	40	
		60V	A	40	
		110V	A	6	
		220V	A	0.8	
		440V	A	0.25	
	DC23A (poles in series)			0.20	
	· · · (F - · · · · · · · · · · · · · ·)	24V	Α	40 (1)	
		48V	Α	40 (1)	
		60V	Α	40 (3)	
		110V	Α	40 (3)	
		220V	Α	12 (4)	
	DC13				
		24V	Α	40	
		48V	Α	32	
		60V	Α	16	
		110V	Α	3	
		220V	Α	0.5	
		440V	Α	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				
		min	AWG	16	
		Max	AWG	8	
	AWG - Flexible cable				
		min	AWG	16	
	-	Max	AWG	10	
	Conductor size (IEC) - Flexible cable				
		min	mm²	1.5	
		May	mm²	6	
	0 1 (1 (150) 5111 11	Max		6	
	Conductor size (IEC) - Rigid cable				
	Conductor size (IEC) - Rigid cable	min	mm²	1.5	
Machaniaellife	Conductor size (IEC) - Rigid cable		mm² mm²	1.5 10	
Mechanical life	Conductor size (IEC) - Rigid cable	min	mm²	1.5	
UL technical data		min	mm² mm²	1.5 10	
	on-line control	min	mm² mm²	1.5 10	
UL technical data		min Max	mm² mm² cycles	1.5 10 1X10 ⁶	
UL technical data	on-line control	min Max 120V	mm² mm² cycles	1.5 10 1X10 ⁶	
UL technical data	on-line control	min Max 120V 240V	mm² mm² cycles	1.5 10 1X10 ⁶ 5 10	
UL technical data	on-line control	min Max 120V 240V 480V	mm² mm² cycles	1.5 10 1X10 ⁶ 5 10 15	
UL technical data	on-line control for three-phase motor	min Max 120V 240V	mm² mm² cycles	1.5 10 1X10 ⁶ 5 10	
UL technical data	on-line control	min Max 120V 240V 480V 600V	mm² mm² cycles	1.5 10 1X10 ⁶ 5 10 15 15	
UL technical data	on-line control for three-phase motor	min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP HP HP	1.5 10 1X10 ⁶ 5 10 15 15	
UL technical data Motor power for direct-	on-line control for three-phase motor	min Max 120V 240V 480V 600V	mm² mm² cycles	1.5 10 1X10 ⁶ 5 10 15 15	
UL technical data Motor power for direct-order Ambient conditions	on-line control for three-phase motor	min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP HP HP	1.5 10 1X10 ⁶ 5 10 15 15	
UL technical data Motor power for direct-	on-line control for three-phase motor for single-phase motor	min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP HP HP	1.5 10 1X10 ⁶ 5 10 15 15	
UL technical data Motor power for direct-order Ambient conditions	on-line control for three-phase motor	min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP HP HP	1.5 10 1X10 ⁶ 5 10 15 15	
UL technical data Motor power for direct-order Ambient conditions	on-line control for three-phase motor for single-phase motor	120V 240V 480V 600V 120V 240V	mm² mm² cycles HP HP HP HP HP	1.5 10 1X10 ⁶ 5 10 15 15	
UL technical data Motor power for direct-order Ambient conditions	on-line control for three-phase motor for single-phase motor	min Max 120V 240V 480V 600V 120V 240V	mm² mm² cycles HP HP HP HP HP	1.5 10 1X10 ⁶ 5 10 15 15 2 5	
UL technical data Motor power for direct-order Ambient conditions	on-line control for three-phase motor for single-phase motor Operating temperature	min Max 120V 240V 480V 600V 120V 240V	mm² mm² cycles HP HP HP HP HP	1.5 10 1X10 ⁶ 5 10 15 15 2 5	



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	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree		•	IP20
Dimensions			

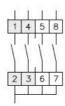




Drillings for 4 screws fixing (4V version).

Carias			D	Dimensions						L Number of elements									
Series	□A	C	ØD1	ØD2	Е	□K	□N	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



11	X			
2			X	
3		X		
4)

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