

ENCLOSED ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3, 1 POLE 40A IN PLASTIC ENCLOSURE 110X110MM WITH BLACK HANDLE

Product designation			Enclosed rotary
Product type designation			cam switch GX40
General characteristics			G/(10
Switching diagram			108 - Multi-step 0-1-2-3 1 pole
N° of elements			2
Mounting form			P - Plastic enclosure with black handle
Contact characteristics			Black Hariaio
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	Δ.	40
	10kA 15kA	A A	40 35
	25kA	A	35 35
Rated short time current Icw	ZJKA		- 33
readed short almo editions low	1s	kA	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN			
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'	500/690V	kW	15
Single-phase AC-3	110\/	Iz\A/	2.2
	110V 220/230V	kW kW	2.2 4.4
	380/440V	kW	4.4 7
Three-phase AC23A	300/440 V	KVV	<i>'</i>
Tillee-pilase nozon	220/230V	kW	9
	380/440V	kW	18.5
	500/690V	kW	15
Single-phase AC23A			
- 3-1	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	
		Max	mm²	6	
	0 ((EQ) DIII				
	Conductor size (IEC) - Rigid cable		2		
	Conductor size (IEC) - Rigid cable	min	mm²	1.5	
Mach original life	Conductor size (IEC) - Rigid cable	min Max	mm²	10	
Mechanical life	Conductor size (IEC) - Rigid cable				
UL technical data			mm²	10	
	on-line control		mm²	10	
UL technical data		Max	mm² cycles	10 1X10 ⁶	
UL technical data	on-line control	Max 120V	mm² cycles	10 1X10 ⁶	
UL technical data	on-line control	120V 240V	mm² cycles HP HP	10 1X10 ⁶ 5 10	
UL technical data	on-line control	120V 240V 480V	mm² cycles HP HP HP	10 1X10 ⁶ 5 10 15	
UL technical data	on-line control for three-phase motor	120V 240V	mm² cycles HP HP	10 1X10 ⁶ 5 10	
UL technical data	on-line control	120V 240V 480V 600V	mm² cycles HP HP HP HP	10 1X10 ⁶ 5 10 15 15	
UL technical data	on-line control for three-phase motor	120V 240V 480V 600V	mm² cycles HP HP HP HP	10 1X10 ⁶ 5 10 15 15	
UL technical data Motor power for direct-	on-line control for three-phase motor	120V 240V 480V 600V	mm² cycles HP HP HP HP	10 1X10 ⁶ 5 10 15 15	
UL technical data	on-line control for three-phase motor	120V 240V 480V 600V	mm² cycles HP HP HP HP	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	mm² cycles HP HP HP HP	10 1X10 ⁶ 5 10 15 15	
UL technical data Motor power for direct-order Ambient conditions	on-line control for three-phase motor	120V 240V 480V 600V	mm² cycles HP HP HP HP	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 cycles HP HP HP HP	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 cycles HP HP HP HP HP	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	120V 240V 480V 600V 120V 240V	mm² cycles HP HP HP HP HP	10 1X10 ⁶ 5 10 15 15 2 5	

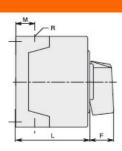


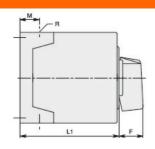
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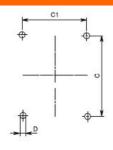
Resistance & Protection
Frontal IP degree

Terminals IP degree

IP20

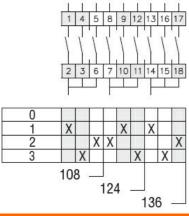






GX16	90x90	1 - 2	3-5	90	90	79	79	4.5	25	19	30	71.3	98.3	4xPG16	IP65
GX20		1 - 2	3-5	90	90	79	79	4.5	25	19	30	71.3	90.3	4XFG10	1100
GX16	110x110	1 - 3	4-7												
GX20 GX32		1 - 3	4-7	110	110	98.4	83	4.5	32	21	39.5	85.5	119.5	4xPG21	IP65
GX32		1 - 2	3-4	110	110	90.4	03	4.5	32	21	39.5	65.5	119.5	4XPGZ1	1200
GX40		1-2	3-4												

Wiring diagrams



Certifications and compliance

Compliance

IEC/EN/BS 60947-1 IEC/EN/BS 60947-3

IEC/EN/BS 60947-5-1 IEC/EN/BS 61058-1

Certificates

EAC

ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete