

ENCLOSED ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3-4, 1 POLE 40A IN PLASTIC ENCLOSURE 110X110MM WITH BLACK HANDLE

Product designation			Enclosed rotary cam switch
Product type designation			GX40
General characteristics			3 ,(10
Switching diagram			83 - Multi-step 1- 2-3-4 1 pole
N° of elements			2
Mounting form			P - Plastic enclosure with black handle
Contact characteristics			black Hariale
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	Α	40
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)	401.4		4.0
	10kA	A	40
	15kA 25kA	A	35 35
Rated short time current lcw	23KA	A	33
Rated Short time current icw	1s	kA	1000
Conductivity	13	N/A	10/5 mA/V
Operational current le IEC/EN			10/0 111/0 0
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	4407	1 147	0.0
	110V	kW	2.2
	220/230V	kW	4.4
Three-phase AC23A	380/440V	kW	7
Tillee-pilase AC23A	220/230V	kW	9
	380/440V	kW	9 18.5
	500/690V	kW	15.5
Single-phase AC23A	330,000 ¥		· •
5g.c p.1000 / 1020/ 1	110V	kW	3
	220/230V	kW	5.2
	380/440V	kW	7.5

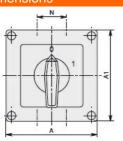


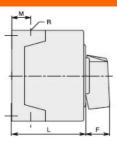
ENCLOSED ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3-4, 1 POLE 40A IN PLASTIC ENCLOSURE 110X110MM WITH BLACK HANDLE

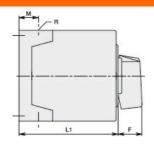
	DC21A				
	DCZTA	48V	Α	40	
		60V	A	40	
		110V	A	6	
		220V	A	0.8	
		440V	A	0.25	
	DC23A (poles in series)			0.20	
	· · · (F - · · · · · · · · · · · · · ·)	24V	Α	40 (1)	
		48V	Α	40 (1)	
		60V	Α	40 (3)	
		110V	Α	40 (3)	
		220V	Α	12 (4)	
	DC13				
		24V	Α	40	
		48V	Α	32	
		60V	Α	16	
		110V	Α	3	
		220V	Α	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	

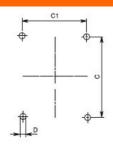
ENCLOSED ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3-4, 1 POLE 40A IN PLASTIC ENCLOSURE 110X110MM WITH BLACK HANDLE

Resistance & Protection
Frontal IP degree
IP65
Terminals IP degree
IP20



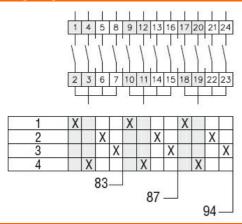






GX16	90x90	1 - 2	3-5	90	00	79	70	4.5	25	10	20	71.0	00.2	4xPG16	IDCE
GX20		1 - 2	3-5	90	90	79	79	4.5	25	19	30	71.3	98.3	4XPG10	IP65
GX16	110x110	1 - 3	4-7												
GX20		1-3	4-7	110	110	98.4	83	4.5	32	21	39.5	85.5	119.5	4xPG21	IP65
GX32		1-2	3 - 4	110	110	90.4	03	4.5	32	21	39.5	65.5	119.5	4XPGZ1	1200
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