

ENCLOSED ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH 1 POLE 40A IN PLASTIC ENCLOSURE 110X110MM WITH BLACK HANDLE

Product designation			Enclosed rotary cam switch
Product type designation			GX40
General characteristics			
Switching diagram			51 - Changeover switch 1 pole
N° of elements			1
			P - Plastic
Mounting form			enclosure with black handle
Contact characteristics			DIACK HARIOTE
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)		_	
	10kA	A	40
	15kA	A	35
Rated short time current Icw	25kA	A	35
Rated Short time current icw	1s	Α	1000
Conductivity	13		10/5 mA/V
Operational current le IEC/EN			10/3 111/7/ V
AC1/AC21A			
710 11/102 171		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
	500/690V	kW	15
Single-phase AC-3	440)		
	110V	kW	2.2
	220/230V	kW	4.4
Three phase ACCOA	380/440V	kW	7
Three-phase AC23A	220/230V	 /\//	9
	220/230V 380/440V	kW kW	9 18.5
	500/690V	kW	15.5
Single-phase AC23A	300/0301	V A A	10
Siligie-pilase AO23A	110V	kW	3
	220/230V	kW	5.2
	380/440V	kW	7.5



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	D0044			
	DC21A	40\/	٨	40
		48V 60V	A	40
		110V	A	40 6
		220V	A	0.8
		220 V 440 V	A	
	DC22A (polos in porios)	440 V	Α	0.25
	DC23A (poles in series)	0.417	۸	40 (4)
		24V	A	40 (1)
		48V	A	40 (1)
		60V	A	40 (3)
		110V	A	40 (3)
	D040	220V	A	12 (4)
	DC13	0.41.7		40
		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
	Conductor size (IEC) - Rigid cable			
	Conductor Ci25 (125) Trigid Gabio	min	mm²	1.5
		Max	mm²	10
Mechanical life		IVICA	cycles	1X10 ⁶
UL technical data			Cycles	17/10
Motor power for direct-	on-line control			
motor power for difect-	for three-phase motor			
	ioi iiiiee-piiase iiiotoi	120V	HP	5
		120V 240V	HP	10
		240 V 480 V	HP	15
	for single above water	600V	HP	15
	for single-phase motor	4001/	UD	2
		120V	HP	2
A sobject accorditions		240V	HP	5
Ambient conditions				
Temperature	O constitution to the contract of			
	Operating temperature		^ -	
		min	°C	-25
	·	max	°C	+55
	Storage temperature			
		min	°C	-40

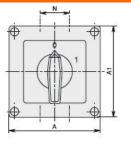
ENERGY AND AUTOMATION

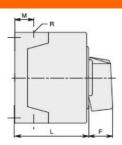
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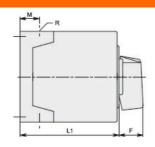


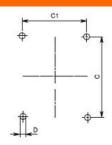
Resistance & Protection	
Frontal IP degree	IP65
Terminals IP degree	IP20

Dimensions









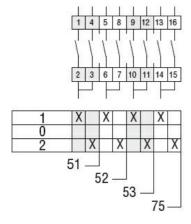
max

°C

+70

GX16 GX20	90x90	1 - 2 1 - 2	3-5 3-5	90	90	79	79	4.5	25	19	30	71.3	98.3	4xPG16	IP65
GX16	110x110	1 - 3	4-7						i i						
GX20		1 - 3	4-7	110	110	00.4	00	4.5	20	04	20.5	05.5	110.5	40004	IDCE
GX32	1	1-2	3-4	110	110	98.4	83	4.5	32	21	39.5	85.5	119.5	4xPG21	IP65
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