

ENERGY AND AUTOMATION

ENCLOSED ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 3 POLES 40A IN PLASTIC ENCLOSURE 110X110MM WITH RED/YELLOW HANDLE

Product designation			Enclosed rotary
Product type designation			cam switch GX40
General characteristics			OX+0
Switching diagram			10 - ON/OFF switch 3 poles
N° of elements			2
			P25 - Plastic
Mounting form			enclosure with
Contact characteristics			red/yellow handle
Rated insulation voltage Ui			
Traisa modiation voltage of	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	Α	40
	15kA	Α	35
	25kA	Α	35
Rated short time current lcw			4000
0.1.00	1s	Α	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A		۸	40
AC15		Α	40
ACTS	110V	Α	25
	220/230V	A	22
	380/400V	A	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			
	110V	kW	2.2
	220/230V	kW	4.4
	380/440V	kW	7
Three-phase AC23A	000/0001	1 147	0
	220/230V	kW	9
	380/440V	kW	18.5
Single phase AC22A	500/690V	kW	15
Single-phase AC23A	110V	kW	3
	220/230V	kW	5.2
	380/440V	kW	7.5
Rated operational current in DC	230/1101		-

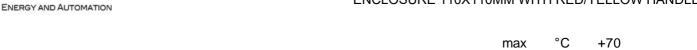


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	D0044			
	DC21A	40\/	٨	40
		48V 60V	A	40
		110V	A	40 6
		220V	A	0.8
		220 V 440 V	A	
	DC22A (polos in porios)	440 V	Α	0.25
	DC23A (poles in series)	0.417	۸	40 (4)
		24V	A	40 (1)
		48V	A	40 (1)
		60V	A	40 (3)
		110V	A	40 (3)
	D040	220V	Α	12 (4)
	DC13	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

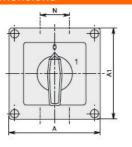
Resistance & Protection

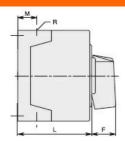
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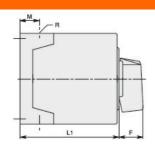


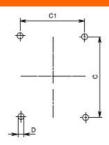
Frontal IP degree IP65
Terminals IP degree IP20

Dimensions



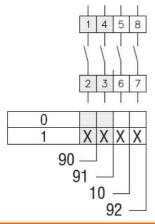






GX16 GX20	90x90	1-2	3-5 3-5	90	90	79	79	4.5	25	19	30	71.3	98.3	4xPG16	IP65
GX16	110x110	1 - 3	4-7							3		3			
GX20		1 - 3	4-7	110	110	00.4	83	4.5	32	01	20.5	05.5	119.5	4xPG21	IP65
GX32		1 - 2	3-4	110	110	98.4	03	4.5	32	21	39.5	85.5	119.5	4XPGZ1	1200
GX40		1 - 2	3-4												

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