ENERGY AND AUTOMATION

ENCLOSED ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 2 POLES 32A IN PLASTIC ENCLOSURE 110X110MM WITH BLACK HANDLE

Product designation			Enclosed rotary cam switch
Product type designation			GX32
General characteristics			<u> </u>
Switching diagram			91 - ON/OFF switch 2 poles
N° of elements			1
			P - Plastic
Mounting form			enclosure with black handle
Contact characteristics			DIACK HARIUIE
Rated insulation voltage Ui			
ŭ	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith			
	IEC/EN	Α	32
	UL/CSA	Α	32
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	Α	35
	15kA	A	35
Detect about time a surrout law	25kA	Α	35
Rated short time current Icw	1s	kA	1000
Conductivity	15	KA.	10/5 mA/V
Operational current le IEC/EN			10/3 1117/ V
AC1/AC21A			
7.0.17.102.17.1		Α	32
AC15			
	110V	Α	25
	220/230V	Α	20
	380/400V	Α	10
	660/690V	Α	2
Rated operational power in AC			
Three-phase AC-3			
	220/230V	kW	7.5
	380/440V	kW	11
0: 1 1 000	500/690V	kW	11
Single-phase AC-3	4401/	12///	1.0
	110V 220/230V	kW kW	1.8 3.5
	380/440V	kW	5.5 5.5
Three-phase AC23A	300/ 44 0 V	IV V V	J.J
Tillee-pilase A020A	220/230V	kW	8
	380/440V	kW	15
	500/690V	kW	15
Single-phase AC23A			
U 1	110V	kW	2.2
	220/230V	kW	3.5
	380/440V	kW	6

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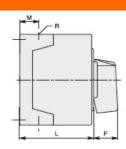
	2004			
	DC21A	4017	_	
		48V	A	32
		60V	Α	32
		110V	Α	5
		220V	Α	0.8
		440V	Α	0.25
	DC23A (poles in series)			
		24V	Α	32 (1)
		48V	Α	32 (2)
		60V	Α	32 (3)
		110V	Α	15 (3)
		220V	Α	12 (4)
	DC13			_
		24V	Α	32
		48V	Α	25
		60V	Α	14
		110V	Α	3
		220V	Α	0.5
		440V	Α	0.15
Power dissipation			W	1.6
Mechanical features			,,,	110
Terminals screw				M4
Tightening torque for te	erminals may		Nm	1.2
Conductor size	Similas max		14111	1.2
Conductor Size	AWC Bigid coblo			
	AWG - Rigid cable		A1A/C	10
		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			
		min	mm²	1.5
		Max	mm²	10
Mechanical life			cycles	1X10 ⁶
UL technical data				
Motor power for direct-	on-line control			
	for three-phase motor			
	•	120V	HP	3
		240V	HP	7.5
		480V	HP	15
		600V	HP	15
	for single-phase motor			
		120V	HP	1.5
		240V	HP	3
A male in out on a multiple of				~
Ambient conditions		Z-10 V		
Ambient conditions Temperature		240 (- 111	
Temperature	Operating temperature	240 V		
	Operating temperature			25
	Operating temperature	min	°C	-25
				-25 +55
	Operating temperature Storage temperature	min max	°C °C	+55
		min	°C	

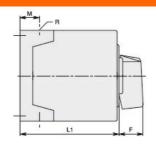
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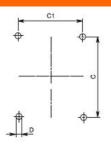
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	max	$^{\circ}\mathrm{C}$	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20

Dimensions

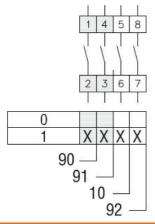






GX16	90x90	1 - 2	3-5	90	00	70	70	4.5	OF.	10	20	71.0	00.2	4xPG16	IDCE
GX20		1 - 2	3-5	90	90	79	79	4.5	25	19	30	71.3	98.3	4XPG10	IP65
GX16	110x110	1 - 3	4-7		3	The state of the s	Y .								
GX20		1 - 3	4-7	110	110	98.4	83	4.5	32	21	39.5	85.5	119.5	4xPG21	IDGE
GX32		1 - 2	3-4	110	110	90.4	03	4.5	32	21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