ENERGY AND AUTOMATION

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

Product designation			Enclosed rotary
Product type designation			cam switch GX32
General characteristics			GAOZ
Switching diagram			06 - ON/OFF switch 2 poles
N° of elements			1
Mounting form			P25 - Plastic enclosure with red/yellow handle
Contact characteristics			,
Rated insulation voltage Ui			
	IEC/EN UL/CSA	V V	690 600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith			
	IEC/EN UL/CSA	A A	32 32
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	A	35
	15kA 25kA	A A	35 35
Rated short time current lcw	ZJKA		33
Traised Short time durient low	1s	kA	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		Α	32
AC15	440)/		0.5
	110V 220/230V	A	25 20
	380/400V	A A	10
	660/690V	A	2
Rated operational power in AC	000,0001		
Three-phase AC-3			
	220/230V	kW	7.5
	380/440V	kW	11
	500/690V	kW	11
Single-phase AC-3	44017	1.147	1.0
	110V 220/230V	kW kW	1.8 3.5
	380/440V	kW	5.5 5.5
Three-phase AC23A	300/440 V	1 \ V V	0.0
	220/230V	kW	8
	380/440V	kW	15
	500/690V	kW	15
Single-phase AC23A			
	110V	kW	2.2
	220/230V	kW	3.5
Rated operational current in DC	380/440V	kW	6



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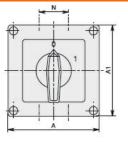
	2004			
	DC21A	4017	_	
		48V	A	32
		60V	Α	32
		110V	Α	5
		220V	Α	0.8
		440V	Α	0.25
	DC23A (poles in series)			
		24V	Α	32 (1)
		48V	Α	32 (2)
		60V	Α	32 (3)
		110V	Α	15 (3)
		220V	Α	12 (4)
	DC13			_
		24V	Α	32
		48V	Α	25
		60V	Α	14
		110V	Α	3
		220V	Α	0.5
		440V	Α	0.15
Power dissipation			W	1.6
Mechanical 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	

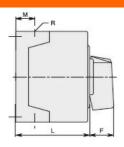
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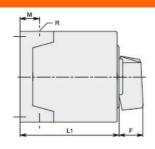
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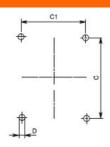


Dimensions



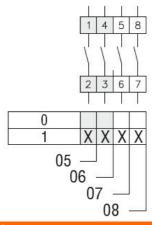






GX16 GX20	90x90	1 - 2 1 - 2	3-5 3-5	90	90	79	79	4.5	25	19	30	71.3	98.3	4xPG16	IP65
GX16	110x110	1 - 3	4-7				1								
GX20		1 - 3	4-7	110	110	00.4	02	4.5	32	01	20.5	0E E	119.5	4xPG21	IP65
GX32		1 - 2	3-4	110	110	98.4	83	4.5	32	21	39.5	85.5	119.5	4XPGZ1	1200
GX40		1 - 2	3-4												

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