

ENCLOSED ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 3 POLES 20A IN PLASTIC ENCLOSURE 90X90MM WITH RED/YELLOW HANDLE

Product designation			Enclosed rotary cam switch
Product type designation			GX20
General characteristics			GAZO
Switching diagram			07 - ON/OFF switch 3 poles
N° of elements			2
Mounting form			P25 - Plastic enclosure with red/yellow handle
Contact characteristics			,
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	۸	20
	UL/CSA	A A	20 15
Rated operational voltage	OLICOA		440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			<u>·</u>
, ,	10kA	Α	20
	15kA	Α	20
	25kA	Α	20
Rated short time current lcw			
	1s	kA	250
Conductivity			10/5 mA/V
Operational current le IEC/EN AC1/AC21A			
ACT/ACZTA		Α	20
AC15			20
,	110V	Α	10
	220/230V	Α	8
	380/400V	Α	6
	660/690V	Α	1.5
Rated operational power in AC			
Three-phase AC-3	000/000	1 1 4 7	0.7
	220/230V	kW	3.7 5.5
	380/440V 500/690V	kW kW	5.5 5.5
Single-phase AC-3	300/030 V	IV V V	J.J
Single phase //O 0	110V	kW	0.75
	220/230V	kW	1.8
	380/440V	kW	3
Three-phase AC23A			
	220/230V	kW	4
	380/440V	kW	7.5
0: 1 1 40001	500/690V	kW	7.5
Single-phase AC23A	44017	J.\ \ /	0.75
	110V 220/230V	kW kW	0.75 2.2
	380/440V	kW	3.5
Rated operational current in DC	300/440 V	KVV	3.5



ENCLOSED ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 3 POLES 20A IN PLASTIC ENCLOSURE 90X90MM WITH RED/YELLOW HANDLE

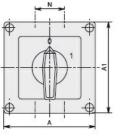
	2004			
	DC21A	4014		
		48V	A	20
		60V	Α	20
		110V	Α	4
		220V	Α	0.6
		440V	Α	0.25
	DC23A (poles in series)			
		24V	Α	20 (1)
		48V	Α	20 (2)
		60V	Α	20 (3)
		110V	Α	10 (3)
		220V	Α	8 (4)
	DC13			
		24V	Α	20
		48V	Α	16
		60V	Α	12
		110V	Α	1
		220V	Α	0.4
		440V	Α	0.15
Power dissipation			W	0.6
Mechanical features			•••	0.0
Terminals screw				M3
Tightening torque for te	arminals may		Nm	0.8
Conductor size	Similas max		1 1111	0.0
Conductor Size	AWC Rigid coble			
	AWG - Rigid cable		A1A/C	20
		min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable			
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable			
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	1X10 ⁶
UL technical data				
Motor power for direct-	on-line control			_
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor			
		120V	HP	0.75
		240V	HP	1.5
Ambient conditions				
Temperature				
	Operating temperature			
	-ps.amg temperature	min	°C	-25
		max	°C	+55
		IIIax	U	100
	Storage temperature			
	Storage temperature	min	°C	-40

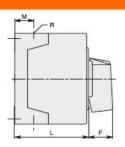
ENERGY AND AUTOMATION

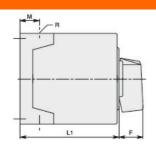
ENCLOSED ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 3 POLES 20A IN PLASTIC ENCLOSURE 90X90MM WITH RED/YELLOW HANDLE

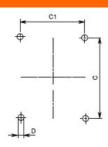


Dimensions



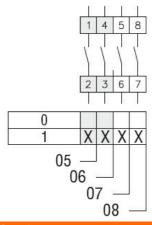






GX16 GX20	90x90	1-2	3-5 3-5	90	90	79	79	4.5	25	19	30	71.3	98.3	4xPG16	IP65
GX16	110x110	1 - 3	4-7				1					1			
GX20		1 - 3	4-7	110	110	00.4	00	4.5	20	04	20.5	05.5	1105	40004	IDCC
GX32		1 - 2	3-4	110	110	98.4	83	4.5	32	21	39.5	85.5	119.5	4xPG21	IP65
GX40		1 - 2	3-4												

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