

**GX2008P25** ENCLOSED ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 4 POLES 20A IN PLASTIC ENCLOSURE 90X90MM WITH RED/YELLOW HANDLE

Product designation			Enclosed rotary		
Product type designation			cam switch GX20		
General characteristics			GAZO		
Switching diagram			08 - ON/OFF switch 4 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			0.0		
	IEC/EN	A	20		
Deted energianal valtage	UL/CSA	A V	<u>15</u> 440		
Rated operational voltage Rated operational impulse voltage		kV	440		
Maximum fuse size for short-circuit protection In (gG)		ĸv	4		
Maximum ruse size for short-circuit protection in (gG)	10kA	А	20		
	15kA	Ā	20		
	25kA	A	20		
Rated short time current Icw					
	1s	kA	250		
Conductivity			10/5 mA/V		
Operational current le IEC/EN					
AC1/AC21A					
		Α	20		
AC15					
	110V	А	10		
	220/230V	A	8		
	380/400V	A	6		
	660/690V	A	1.5		
Rated operational power in AC					
Three-phase AC-3	220/230V	kW	3.7		
	380/440V	kW	5.5		
	500/690V	kW	5.5		
Single-phase AC-3	000,0001		010		
	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		
	500/690V	kW	7.5		
Single-phase AC23A			0.75		
	110V	kW	0.75		
	220/230V	kW	2.2		
Rated operational current in DC	380/440V	kW	3.5		

### Rated operational current in DC

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ENERGY AND AUTOMATION

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	DC21A			
	00217	48V	А	20
		40V 60V	A	20
		110V	A	4
		220V	Α	0.6
		440V	A	0.25
	DC23A (poles in series)			
		24V	А	20 (1)
		48V	А	20 (2)
		60V	А	20 (3)
		110V	А	10 (3)
		220V	А	8 (4)
	DC13	2201	7.	0(1)
	2013	24V	А	20
		48V	A	16
		60V	А	12
		110V	Α	1
		220V	Α	0.4
		440V	А	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				M3
Tightening torque for te	rminals may		Nm	0.8
Conductor size				0.0
Conductor size				
	AWG - Rigid cable			
		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) Digid coble	IVIAA	111111	2.0
	Conductor size (IEC) - Rigid cable		2	<u>م -</u>
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	1X10 <sup>6</sup>
UL technical data				
Motor power for direct-	on-line control			
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		400V 600V	HP	5
	for single phase motor	000 0	111	5
	for single-phase motor	4001/		0.75
		120V	HP	0.75
		240V	HP	1.5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature		~	
		min	°C	-40
		111111	U	- <del>4</del> 0

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The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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max
°C
+70

Resistance & Protection
IP65

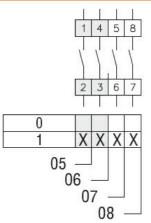
Frontal IP degree
IP20

Dimensions
IP10

Image: Comparison of the protection of the protecti

GX16	90x90	1 - 2	3-5	90	90	79	79	4.5	25	19	30	71.3	98.3	4xPG16	IP65
GX20		1 - 2	3-5	90	90	79	79	4.5	25	19	30	71.3	90.3	417610	1600
GX16	110x110	1 - 3	4 - 7												
GX20		1-3	4 - 7	110	110	98.4	83	4.5	32	21	39.5	85.5	119.5	4xPG21	IP65
GX32		1 - 2	3 - 4	110	110	90.4	03	4.5	32	21	39.5	00.0	119.5	47.621	IF00
GX40		1-2	3-4												

Wiring diagrams



#### Certifications and compliance

EAC

## Compliance

Compliance	
	IEC/EN/BS 60947-1
	IEC/EN/BS 60947-3
	IEC/EN/BS 60947-5-1
	IEC/EN/BS 61058-1
Certificates	

ETIM classification

# ETIM 8.0

EC001029 -Selector switch, complete