

GX2005P ENCLOSED ROTARY CAM SWITCH 7GX SERIES, ON-OFF SWITCH 1 POLE 20A IN PLASTIC ENCLOSURE 90X90MM WITH BLACK HANDLE

Product designation			Enclosed rotary
Product type designation	cam switch GX20		
General characteristics			GAZO
Switching diagram			05 - ON/OFF switch 1 pole
N° of elements			1
			P - Plastic
Mounting form			enclosure with black 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	А	20
	UL/CSA	A	15
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	A	20
	15kA	A	20
	25kA	Α	20
Rated short time current Icw			050
	1s	kA	250
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A		۸	20
AC15		A	20
AC15	110V	А	10
	220/230V	A	8
	380/400V	A	6
	660/690V	A	1.5
Rated operational power in AC	000,000 (1.0
Three-phase AC-3			
	220/230V	kW	3.7
	380/440V	kW	5.5
	500/690V	kW	5.5
Single-phase AC-3			
	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			
	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

	DC21A			
		48V	А	20
		60V	A	20
		110V	A	4
		220V		4 0.6
			A	
		440V	A	0.25
	DC23A (poles in series)			
		24V	A	20 (1)
		48V	А	20 (2)
		60V	А	20 (3)
		110V	А	10 (3)
		220V	А	8 (4)
	DC13			
		24V	А	20
		48V	А	16
		60V	A	12
		110V	A	1
		220V	A	
				0.4
<u> </u>		440V	<u>A</u>	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				M3
Tightening torque for te	erminals max		Nm	0.8
Conductor size				
	AWG - Rigid cable			
	9	min	AWG	20
		Max	AWG	12
	AWG - Flexible cable	Max	/0	12
		min	AWG	20
		min		
		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			
		min	°C	-25
		max	°C	+55
	Storage temperature	Παλ	<u> </u>	
	Siviage lemperature		° ^	40
		min	°C	-40

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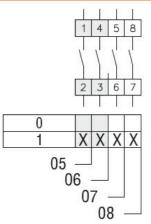
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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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	/1.3	90.3	417610	1000
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	63	4.5	32	21	39.5	60.0	119.5	4XPGZ I	1000
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