

GX1606P25 ENCLOSED ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 2 POLES 16A IN PLASTIC ENCLOSURE 90X90MM WITH RED/YELLOW HANDLE

Product designation			Enclosed rotary
Product type designation			cam switch GX16
General characteristics			CATE .
Switching diagram			06 - ON/OFF switch 2 poles
N° of elements			1
			P25 - Plastic
Mounting form			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	А	16
	UL/CSA	A	12
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	A	16
	15kA	A	16
	25kA	Α	16
Rated short time current Icw			
	1s	kA	250
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A		•	4.0
1015		A	16
AC15	110V	٨	10
	220/230V	A A	10 8
	380/400V	A	o 4
	660/690V	A	4
Rated operational power in AC	000/090 v	~	1.5
Three-phase AC-3			
Thee-phase AC-3	220/230V	kW	3.5
	380/440V	kW	4.5
	500/690V	kW	5.5
Single-phase AC-3	000,0001		0.0
	110V	kW	0.55
	220/230V	kW	1.5
	380/440V	kW	2.2
Three-phase AC23A			
	220/230V	kW	3.7
	380/440V	kW	6.5
	500/690V	kW	7.5
Single-phase AC23A			
	110V	kW	0.75
	220/230V	kW	1.8
	380/440V	kW	3

Rated operational current in DC

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electric

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	DC21A			
		48V	А	16
		60V	А	16
		110V	А	4
		220V	А	0.6
		440V	А	0.25
	DC23A (poles in series)			
	- · ·	24V	А	16 (1)
		48V	А	16 (2)
		60V	А	16 (3)
		110V	А	10 (3)
		220V	А	7 (4)
	DC13			()
		24V	А	16
		48V	A	14
		60V	A	10
		110V	A	1
		220V	A	0.4
Device distance (1999		440V	A	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				<u>3M</u>
Tightening torque for te	erminals max		Nm	0.5
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) - Rigid cable			
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life		max	cycles	1X10 ⁶
UL technical data			5,000	
Motor power for direct-	-on-line control			
	for three-phase motor			
		120V	HP	1.5
		240V	HP	
				3
		480V	HP	5
	for single phone mater	600V	HP	5
	for single-phase motor	40017		0.75
		120V	HP	0.75
A		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		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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 Max
 °C
 +70

 Resistance & Protection
 IP65

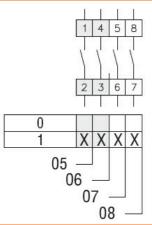
 Frontal IP degree
 IP20

 Terminals IP degree
 IP20

 Dimensions
 IP10

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	50	50	15	15	4.0	20	15	00	71.0	30.0	4/1 010	11 00
GX16	110x110	1 - 3	4 - 7												
GX20	0000000000000	1-3	4 - 7	110	110	00.4	83	4.5	32	21	20.5	05 5	119.5	4xPG21	IP65
GX32	1	1 - 2	3-4	110	110	98.4	63	4.5	32	21	39.5	85.5	119.5	4XPGZ1	IPOD
GX40		1-2	3-4												

Wiring diagrams



Certifications and compliance

EAC

Compliance

100	
	IEC/EN/BS 60947-1
	IEC/EN/BS 60947-3
	IEC/EN/BS 60947-5-1
	IEC/EN/BS 61058-1
es	

Certificates

ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete