

GX1608P25 ENCLOSED ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 4 POLES 16A IN PLASTIC ENCLOSURE 90X90MM WITH RED/YELLOW HANDLE

Product designation			Enclosed rotary cam switch	
Product type designation				
General characteristics			GX16	
Switching diagram			08 - ON/OFF	
N° of elements			switch 4 poles 2	
			P25 - Plastic	
Mounting form			enclosure with red/yellow handle	
Contact characteristics				
Rated insulation voltage Ui				
	IEC/EN	V	690	
<u></u>	UL/CSA	<u>V</u>	600	
Rated impulse withstand voltage Uimp		kV	6	
Conventional free air thermal current Ith			4.0	
	IEC/EN	A	16	
Detect energianel veltage	UL/CSA	A V	12	
Rated operational voltage		kV	440	
Rated operational impulse voltage Maximum fuse size for short-circuit protection In (gG)		κv	4	
Maximum ruse size for short-circuit protection in (gG)	10kA	А	16	
	15kA	A	16	
	25kA	A	16	
Rated short time current Icw	20101		10	
	1s	kA	250	
Conductivity			10/5 mA/V	
Operational current le IEC/EN				
AC1/AC21A				
		А	16	
AC15				
	110V	Α	10	
	220/230V	А	8	
	380/400V	A	4	
	660/690V	Α	1.5	
Rated operational power in AC				
Three-phase AC-3	000/0001/		0 F	
	220/230V	kW	3.5	
	380/440V 500/690V	kW kW	4.5 5.5	
Single-phase AC-3	000/090V	ĸνν	5.5	
Single-phase AC-S	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	
Rated operational current in DC	380/440V	kW	3	

Rated operational current in DC

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electric

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	DC21A			
	DOLIN	48V	А	16
		40V 60V		
			A	16
		110V	Α	4
		220V	А	0.6
		440V	А	0.25
	DC23A (poles in series)			
		24V	А	16 (1)
		48V	А	16 (2)
		60V	A	16 (3)
		110V	A	
				10 (3)
		220V	A	7 (4)
	DC13			
		24V	Α	16
		48V	А	14
		60V	А	10
		110V	A	1
		220V	A	0.4
		440V	A	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				3M
Tightening torque for t	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	Max	/	12
			2	<u>م -</u>
		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			ey olee	in the
	en line control			
Motor power for direct				
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor	0007		-
	ior single-phase molor	4001/	UD	0.75
		120V	HP	0.75
		240V	HP	1
Ambient conditions				
Temperature				
-	Operating temperature			
		min	°C	-25
			°C	
	<u></u>	max	U	+55
	Storage temperature			
	Storage temperature	min	°C	-40

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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 Resistance & Protection
 IP65

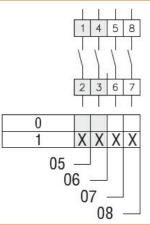
 Frontal IP degree
 IP20

 Terminals IP degree
 IP20

 Dimensions
 IP20

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	19	19	4.0	25	15	30	71.5	50.5	47610	IF00
GX16	110x110	1-3	4 - 7												
GX20		1-3	4 - 7	110	110	98.4	83	4.5	32	01	20.5	05 5	119.5	4xPG21	IDCE
GX32		1 - 2	3 - 4	110	110	90.4	03	4.5	32	21	39.5	85.5	119.5	4XPGZ I	IP65
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
tes	

Certificates

ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete