

GX4008P25 ENCLOSED ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 4 POLES 40A IN PLASTIC ENCLOSURE 110X110MM WITH RED/YELLOW HANDLE

Product designation			Enclosed rotary		
-			cam switch GX40		
Product type designation General characteristics			G740		
Switching diagram			08 - ON/OFF switch 4 poles		
N° of elements			2		
			P25 - Plastic		
Mounting form			enclosure with red/yellow handle		
Contact characteristics			red/yenow handle		
Rated insulation voltage Ui					
-	EC/EN	V	690		
U	JL/CSA	V	600		
Rated impulse withstand voltage Uimp		kV	6		
Conventional free air thermal current Ith					
	EC/EN	А	40		
	JL/CSA	А	40		
Rated operational voltage		V	440		
Rated operational impulse voltage		kV	4		
Maximum fuse size for short-circuit protection In (gG)					
	10kA	A	40		
	15kA	A	35		
	25kA	A	35		
Rated short time current Icw	4.	•	1000		
	1s	A	1000		
			10/5 mA/V		
Operational current le IEC/EN AC1/AC21A					
ACT/ACZTA		۸	40		
AC15		A	40		
ACIS	110V	А	25		
220	0/230V	A	22		
	0/400V	A	12		
	0/690V	A	2		
Rated operational power in AC					
Three-phase AC-3					
· ·	0/230V	kW	7.5		
	0/440V	kW	15		
500	0/690V	kW	15		
Single-phase AC-3					
	110V	kW	2.2		
220	0/230V	kW	4.4		
	0/440V	kW	7		
Three-phase AC23A					
	0/230V	kW	9		
	0/440V	kW	18.5		
	0/690V	kW	15		
Single-phase AC23A					
	110V	kW	3		
	0/230V	kW	5.2		
Bated operational current in DC	0/440V	kW	7.5		

Rated operational current in DC

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	DC21A			
		48V	А	40
		60V	A	40
		110V	А	6
		220V	А	0.8
		440V	А	0.25
	DC23A (poles in series)			
		24V	А	40 (1)
		48V	А	40 (1)
		60V	А	40 (3)
		110V	А	40 (3)
		220V	А	12 (4)
	DC13			
		24V	А	40
		48V	A	32
		40V 60V	A	16
		110V	A	3
		220V		
			A	0.5
		440V	<u>A</u>	0.15
Power dissipation			W	1.6
Mechanical features				
Terminals screw				M4
Tightening torque for te	erminals max		Nm	1.2
Conductor size				
	AWG - Rigid cable			
		min	AWG	16
		Max	AWG	8
	AWG - Flexible cable			
		min	AWG	16
		Max	AWG	10
	Conductor size (IEC) - Flexible cable			
		min	mm²	1.5
		Max	mm²	6
	Conductor size (IEC) - Rigid cable			
		min	mm²	1.5
		Max	mm²	10
Mechanical life		IVIAX		1X10 ⁶
UL technical data			cycles	
	on line control			
Motor power for direct-				
	for three-phase motor	1001		-
		120V	HP	5
		240V	HP	10
		480V	HP	15
		600V	HP	15
	for single-phase motor			
		120V	HP	2
		240V	HP	5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
	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

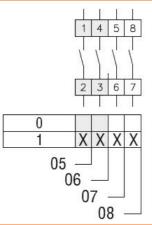
Frontal IP degree
IP20

Terminals IP degree
IP20

Dimensions
Image: Construction of the second seco

GX16	90x90	1-2	3-5	90	90	70	70	4.5	25	19	30	71.3	00.2	4xPG16	IDCE
GX20		1 - 2	3-5	90	90	79	79	4.5	25	19	30	/1.3	98.3	417610	IP65
GX16	110x110	1 - 3	4 - 7												
GX20	1000000000000	1-3	4 - 7	110	110	00.4	00	4.5	20	04	20.5	05.5	110.5	4-0001	IDOC
GX32		1 - 2	3-4	110	110	98.4	83	4.5	32	21	39.5	85.5	119.5	4xPG21	IP65
GX40	1	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	

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ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete