

GX4010P ENCLOSED ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 3 POLES 40A IN PLASTIC ENCLOSURE 110X110MM WITH BLACK HANDLE

Product designation				Enclosed rotary
Product type designation				cam switch GX40
General characteristics				0,40
Switching diagram				10 - ON/OFF switch 3 poles
N° of elements				2
Mounting form				P - Plastic enclosure with
				black handle
Contact characteristics				
Rated insulation voltage l	JI			<u></u>
		IEC/EN	V V	690 600
Rated impulse withstand	voltago Llimp	UL/CSA	kV	600 6
Conventional free air ther			ĸv	0
Conventional free all their	mai current nui	IEC/EN	А	40
		UL/CSA	A	40
Rated operational voltage		UL/USA		40
Rated operational impuls			kV	4
	nort-circuit protection In (gG)		ιτν	-
	int choic protoction in (ge)	10kA	А	40
		15kA	A	35
		25kA	A	35
Rated short time current	lcw			
		1s	kA	1000
Conductivity				10/5 mA/V
Operational current le IEC	C/EN			
•	AC1/AC21A			
			А	40
Ā	AC15			
		110V	А	25
		220/230V	А	22
		380/400V	А	12
		660/690V	Α	2
Rated operational power				
Т	hree-phase AC-3			
		220/230V	kW	7.5
		380/440V	kW	15
-		500/690V	kW	15
	Single-phase AC-3			
		110V	kW	2.2
		220/230V	kW	4.4
=		380/440V	kW	7
I	hree-phase AC23A	000/0001	1.1.1.1	0
		220/230V	kW	9 18 5
		380/440V 500/690V	kW kW	18.5 15
- -	Single phase AC22A	200/0907	ĸvv	15
2	Single-phase AC23A	110V	kW	3
		220/230V	kw	3 5.2
		220/230V 380/440V	kw	5.2 7.5
Pated operational current	tin DC	300/4401	IX V V	1.5

Rated operational current in DC

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ENERGY AND AUTOMATION

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	DC21A				
	DOLIN	48V	А	40	
		60V	A	40	
		110V	A	6	
		220V	A	0.8	
		440V	A	0.25	
	DC23A (poles in series)				
		24V	А	40 (1)	
		48V	А	40 (1)	
		60V	А	40 (3)	
		110V	А	40 (3)	
		220V	Α	12 (4)	
	DC13				
		24V	А	40	
		48V	А	32	
		60V	A	16	
		110V	A	3	
		220V	А	0.5	
		440V	A	0.15	
Power dissipation			W	1.6	
Mechanical features				M4	
Terminals screw Tightening torque for	torminals may		Nm	M4 1.2	
Conductor size			INITI	1.2	
	AWG - Rigid cable				
	AWG - Nigiu Cable	min	AWG	16	
		Max	AWG	8	
	AWG - Flexible cable	Max	////0	0	
		min	AWG	16	
		Max	AWG	10	
	Conductor size (IEC) - Flexible cable	max	/		
		min	mm²	1.5	
		Max	mm²	6	
	Conductor size (IEC) - Rigid cable			•	
		min	mm²	1.5	
		Max	mm²	10	
Mechanical life			cycles	1X10 ⁶	
UL technical data					
Motor power for direct	ct-on-line control				
	for three-phase motor				
		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			05	
		min	°C	-25	
	Character to manufacture	max	°C	+55	
	Storage temperature		°C	-40	
		min			
GX4010P The charact	eristics described in this document are subject to updates or modifications a	at any time. The description	ns, technical a	and	2/3

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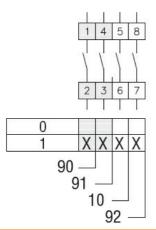


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°C +70 max Resistance & Protection Frontal IP degree IP65 Terminals IP degree IP20 Dimensions Ġ Ð L.

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												
GX16	110x110	1-3	4 - 7	110	110	98.4	83	4.5	32	21	39.5	85.5	119.5	4xPG21	IP65
GX20		1-3	4 - 7												
GX32		1-2	3-4	110											
GX40		1-2	3-4	1											

Wiring diagrams



Certifications and compliance

EAC

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

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EC001105 - Offload switch