

**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	- <del></del>
	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 <sup>6</sup>	
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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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

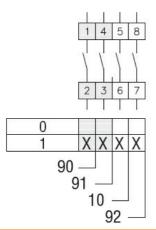


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°C +70 max Resistance & Protection Frontal IP degree IP65 Terminals IP degree IP20 Dimensions Ġ Ð L.

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