

**GX4010P25** ENCLOSED ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 3 POLES 40A IN PLASTIC ENCLOSURE 110X110MM WITH RED/YELLOW HANDLE

Product designation				Enclosed rotary		
-	lion			cam switch		
Product type designation				GX40		
				10 - ON/OFF		
Switching diagram				switch 3 poles		
N° of elements				2		
Mounting form				P25 - Plastic enclosure with		
Mounting form				red/yellow handle		
Contact characteristic	S					
Rated insulation voltage	ge Ui					
		IEC/EN	V	690		
		UL/CSA	V	600		
Rated impulse withsta			kV	6		
Conventional free air	hermal current Ith					
		IEC/EN	А	40		
		UL/CSA	A	40		
Rated operational vol			V	440		
Rated operational imp			kV	4		
Maximum fuse size fo	r short-circuit protection In (gG)					
		10kA	A	40		
		15kA	A	35		
Datad abort times aurr		25kA	A	35		
Rated short time curre	enticw	1s	kA	1000		
Conductivity		18	ĸА	10/5 mA/V		
Operational current le				10/5 IIIA/ V		
	AC1/AC21A					
	R01/R021R		А	40		
	AC15					
		110V	А	25		
		220/230V	А	22		
		380/400V	А	12		
		660/690V	А	2		
Rated operational pov	ver in AC					
	Three-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		
	Three-phase AC23A	000/0001/	1.1.1/	0		
		220/230V	kW	9		
		380/440V	kW kW	18.5 15		
	Single-phase AC23A	500/690V	kW	15		
	Single-phase AUZSA	110V	kW	3		
		220/230V	kW	5.2		
		380/440V	kW	7.5		
Rated operational cur	rent in DC	000/7707				

# Rated operational current in DC

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	DO044				
	DC21A	401/	٨	40	
		48V	A	40	
		60V	A	40	
		110V	A	6	
		220V	А	0.8	
		440V	A	0.25	
	DC23A (poles in series)				
		24V	A	40 (1)	
		48V	А	40 (1)	
		60V	А	40 (3)	
		110V	А	40 (3)	
		220V	А	12 (4)	
	DC13				
		24V	А	40	
		48V	А	32	
		60V	А	16	
		110V	А	3	
		220V	А	0.5	
		440V	А	0.15	
Power dissipation			W	1.6	
Mechanical features					
Terminals screw				M4	
Tightening torque for t	terminals max		Nm	1.2	
Conductor size					
000000000000	AWG - Rigid cable				
		min	AWG	16	
		Max	AWG	8	
	AWG - Flexible cable	IVICA	A110	0	
	AWO - I lexible cable	min	AWG	16	
		Max	AWG	10	
	Conductor size (IEC) - Flexible cable	IVIAX	AWG	10	
	Conductor Size (IEC) - Flexible cable	min	mm²	1.5	
			11111-	1 7	
			100 100 2		
	Conductor size (IEO) Divid colu	Max	mm²	6	
	Conductor size (IEC) - Rigid cable	Max		6	
	Conductor size (IEC) - Rigid cable	Max min	mm²	6 1.5	
	Conductor size (IEC) - Rigid cable	Max	mm² mm²	6 1.5 10	
Mechanical life	Conductor size (IEC) - Rigid cable	Max min	mm²	6 1.5	
UL technical data		Max min	mm² mm²	6 1.5 10	
	t-on-line control	Max min	mm² mm²	6 1.5 10	
UL technical data		Max min Max	mm² mm² cycles	6 1.5 10 1X10⁵	
UL technical data	t-on-line control	Max min Max 120V	mm² mm² cycles HP	6 1.5 10 1X10 <sup>6</sup> 5	
UL technical data	t-on-line control	Max min Max 120V 240V	mm² mm² cycles HP HP	6 1.5 10 1X10 <sup>6</sup> 5 10	
UL technical data	t-on-line control	Max min Max 120V 240V 480V	mm² mm² cycles HP HP HP	6 1.5 10 1X10 <sup>6</sup> 5 10 15	
UL technical data	t-on-line control for three-phase motor	Max min Max 120V 240V	mm² mm² cycles HP HP	6 1.5 10 1X10 <sup>6</sup> 5 10	
UL technical data	t-on-line control	Max min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP HP	6 1.5 10 1X10 <sup>6</sup> 5 10 15 15	
UL technical data	t-on-line control for three-phase motor	Max min Max 120V 240V 480V 600V 120V	mm² mm² cycles HP HP HP HP HP	6 1.5 10 1X10 <sup>6</sup> 5 10 15 15 2	
UL technical data Motor power for direct	t-on-line control for three-phase motor	Max min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP HP	6 1.5 10 1X10 <sup>6</sup> 5 10 15 15	
UL technical data Motor power for direct	t-on-line control for three-phase motor	Max min Max 120V 240V 480V 600V 120V	mm² mm² cycles HP HP HP HP HP	6 1.5 10 1X10 <sup>6</sup> 5 10 15 15 2	
UL technical data Motor power for direct	t-on-line control for three-phase motor for single-phase motor	Max min Max 120V 240V 480V 600V 120V	mm² mm² cycles HP HP HP HP HP	6 1.5 10 1X10 <sup>6</sup> 5 10 15 15 2	
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UL technical data Motor power for direct	t-on-line control for three-phase motor for single-phase motor	Max min Max 120V 240V 480V 600V 120V 240V	mm² mm² cycles HP HP HP HP HP HP	6 1.5 10 1X10 <sup>€</sup> 5 10 15 15 2 5 -25	
UL technical data Motor power for direct	t-on-line control for three-phase motor for single-phase motor	Max min Max 120V 240V 480V 600V 120V 240V	mm² mm² cycles HP HP HP HP HP HP	6 1.5 10 1X10 <sup>€</sup> 5 10 15 15 2 5 -25	

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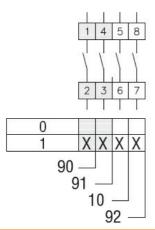
°C +70 max Resistance & Protection Frontal IP degree IP65 Terminals IP degree IP20 Dimensions Ġ

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GX16	90x90	1-2	3-5	00	00	70	70	4.5	05	10	- 00	71.0	00.0	4-0010	IDOC
GX20		1-2	3-5	90	90	79	79	4.5	25	19	30	71.3	98.3	4xPG16	IP65
GX16	110x110	1 - 3	4 - 7												
GX20		1-3	4 - 7	110	110	00.4	00	4.5		01	00 F	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		1-2	3-4												

Wiring diagrams

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### Certifications and compliance

## Compliance

•	IEC/EN/BS 60947-1
	IEC/EN/BS 60947-3
	IEC/EN/BS 60947-5-1
	IEC/EN/BS 61058-1
Certificates	

EAC

# ETIM classification

# **ETIM 8.0**

EC001029 -Selector switch, complete

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