

**GX4092P25** ENCLOSED ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 4 POLES 40A IN PLASTIC ENCLOSURE 110X110MM WITH RED/YELLOW HANDLE

Product designation				Enclosed rotary
Product designation				cam switch
Product type designation General characteristics				GX40
				92 - ON/OFF
Switching diagram				switch 4 poles
N° of elements				2
Manuatia a farma				P25 - Plastic
Mounting form				enclosure with red/yellow handle
Contact characteristics	6			rea, yenew manare
Rated insulation voltag	je Ui			
		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withsta			kV	6
Conventional free air th	nermal current Ith			
		IEC/EN	A	40
		UL/CSA	A	40
Rated operational voltage			<u>V</u>	440
Rated operational impulse voltage			kV	4
Maximum fuse size for	r short-circuit protection In (gG)	401-4	•	40
		10kA 15kA	A A	40 35
		25kA	A	35
Rated short time curre	nt low	ZJKA	~	55
		1s	А	1000
Conductivity		10	,,	10/5 mA/V
Operational current le	IEC/EN			
	AC1/AC21A			
			А	40
	AC15			
		110V	Α	25
		220/230V	А	22
		380/400V	Α	12
Deter Les en de set es		660/690V	Α	2
Rated operational pow				
	Three-phase AC-3	220/2201/		7 6
		220/230V 380/440V	kW kW	7.5 15
		500/690V	kW	15
	Single-phase AC-3	000,0001		
		110V	kW	2.2
		220/230V	kW	4.4
		380/440V	kW	7
	Three-phase AC23A			
		220/230V	kW	9
		380/440V	kW	18.5
	-	500/690V	kW	15
	Single-phase AC23A			<u> </u>
		110V	kW	3
		220/230V	kW	5.2
Rated operational curr	ont in DC	380/440V	kW	7.5

# Rated operational current in DC

GX4092P25



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

	DC21A			
		48V	A	40
		60V	А	40
		110V	А	6
		220V	А	0.8
		440V	A	0.25
	DC23A (poles in series)			
		24V	A	40 (1)
		48V	А	40 (1)
		60V	A	40 (3)
		110V	A	40 (3)
		220V	A	12 (4)
	DC13	<b>0</b> (1) (		
		24V	A	40
		48V	A	32
		60V	A	16
		110V	A	3
		220V	A	0.5
<u> </u>		440V	<u>A</u>	0.15
Power dissipation			W	1.6
Mechanical features				
Terminals screw				M4
Tightening torque for to	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		2	
		min	mm²	1.5
		Max	mm²	6
	Conductor size (IEC) - Rigid cable		2	
		min	mm²	1.5
		Max	mm²	10
Mechanical life			cycles	1X10 <sup>6</sup>
UL technical data				
Motor power for direct				
	for three-phase motor	4001/	ЦБ	F
		120V 240V	HP	5
		240V 480V	HP HP	10
				15
	for single phase mater	600V	HP	15
	for single-phase motor	1001/	ЦБ	2
		120V 240V	HP HP	2
Ambient conditions		240 V		5
Temperature				
remperature	Operating temperature			
	Operating temperature	min	°C	-25
		max	°C	-25 +55
	Storage temperature	IIIdX	U	rJJ
	ů i	min	°C	-40

GX4092P25

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

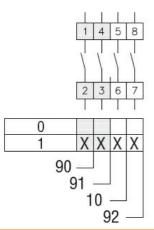


## GX4092P25 ENCLOSED ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 4 POLES 40A IN PLASTIC ENCLOSURE 110X110MM WITH RED/YELLOW HANDLE

°C +70 max Resistance & Protection Frontal IP degree IP65 Terminals IP degree IP20 Dimensions Ġ Ð L1 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 GX20 1-3 4 - 7 110 110 98.4 83 4.5 32 21 39.5 85.5 119.5 4xPG21 IP65 GX32 1-2 3-4

Wiring diagrams

GX40



3-4

1-2

### 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

#### GX4092P25