

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

Product decignation			Enclosed rotary	
Product designation			cam switch	
Product type designation General characteristics			GX40	
			92 - ON/OFF	
Switching diagram			switch 4 poles	
N° of elements			2	
Mounting form			P25 - Plastic enclosure with	
-			red/yellow handle	
Contact characteristics				
Rated insulation voltage Ui		. <i>,</i>		
	IEC/EN	V	690	
	UL/CSA	V	600	
Rated impulse withstand voltage Uimp		kV	6	
Conventional free air thermal current Ith				
	IEC/EN	A	40	
	UL/CSA	A	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				
	1s	kA	1000	
Conductivity			10/5 mA/V	
Operational current le IEC/EN				
AC1/AC21A				
		A	40	
AC15				
	110V	А	25	
	220/230V	А	22	
	380/400V	A	12	
	660/690V	A	2	
Rated operational power 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				
	220/230V	kW	9	
	380/440V	kW	18.5	
	500/690V	kW	15	
Single-phase AC23A				
	110V	kW	3	
	220/230V	kW	5.2	
Rated operational current in DC	380/440V	kW	7.5	

Rated operational current in DC

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

	D0044			
	DC21A			
		48V	A	40
		60V	A	40
		110V	А	6
		220V	А	0.8
		440V	A	0.25
	DC22A (nales in series)	440 V	7	0.20
	DC23A (poles in series)	0.417		40 (4)
		24V	Α	40 (1)
		48V	A	40 (1)
		60V	А	40 (3)
		110V	А	40 (3)
		220V	А	12 (4)
	DC13	2201	73	(.)
	DC13	0.417		40
		24V	Α	40
		48V	Α	32
		60V	А	16
		110V	А	3
		220V	A	0.5
		440V	A	0.15
Power dissipation			W	1.6
Mechanical features				
Terminals screw				M4
Tightening torque for t	terminals max		Nm	1.2
Conductor size				
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			cycles	1X10 ⁶
UL technical data				
Motor power for direct	t-on-line control			
	for three-phase motor			
	101 time=pilase motor	40014	ЦР	F
		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			
		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

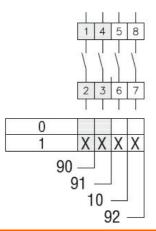


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°C +70 max Resistance & Protection Frontal IP degree IP65 Terminals IP degree IP20 Dimensions C Ġ Ð L1 GX16 90x90 1-2 3-5 90 90 79 79 4.5 25 19 30 71.3 98.3 4xPG16 IP65 GX20 1-2 3-5 GX16 110x110 1-3 4 - 7 GX20 1-3 4-7 110 110 98.4 83 4.5 32 21 39.5 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

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