GX40123P

EIECTIC ENCLOSED ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2, 2 POLES 40A IN PLASTIC ENCLOSURE 110X110MM WITH BLACK HANDLE

Product designation			Enclosed rotary cam switch
Product type designation			GX40
General characteristics			
Switching diagram			123 - Multi-step 0-1-2 2 poles
N° of elements			2
Mounting form			P - Plastic enclosure with black handle
Contact characteristics			
Rated insulation voltage Ui			
	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith			
	IEC/EN	А	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	A	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A		۸	40
AC15		A	40
AC15	110V	۸	25
	220/230V	A A	23
	380/400V	A	12
	660/690V	A	2
Rated operational power in AC	000/0001		2
Three-phase AC-3			
	220/230V	kW	7.5
	380/440V	kW	15
	500/690V	kW	15
Single-phase AC-3			
5 1	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
	380/440V	kW	7.5

Rated operational current in DC

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ENERGY AND AUTOMATION

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ENCLOSURE 110X110MM WITH BLACK HAN	-

DC21A			
	48V	А	40
	40V 60V	A	40
	110V	A	6
	220V	A	0.8
	440V	A	0.25
DC23A (poles in series)	++0 v	Α	0.20
	24V	А	40 (1)
	48V	A	40 (1)
	60V	A	40 (3)
	110V	A	40 (3)
	220V	A	12 (4)
DC13			.= (.)
	24V	А	40
	48V	A	32
	60V	A	16
	110V	A	3
	220V	A	0.5
	440V	A	0.15
Power dissipation		W	1.6
Mechanical features			1.0
Terminals screw			M4
Tightening torque for terminals 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			
	min	mm²	1.5
	Max	mm²	6
Conductor size (IEC) - Rigid cable			
	min	mm²	1.5
	Max	mm²	
		111111	10
Mechanical life			10 1X10⁰
Mechanical life UL technical data		cycles	10 1X10 ⁶
UL technical data			
UL technical data Motor power for direct-on-line control for three-phase motor	120V		
UL technical data Motor power for direct-on-line control for three-phase motor	120V 240V	cycles	1X10 ⁶
UL technical data Motor power for direct-on-line control for three-phase motor		cycles HP	1X10 ⁶
UL technical data Motor power for direct-on-line control for three-phase motor	240V	cycles HP HP	1X10 ⁶ 5 10
UL technical data Motor power for direct-on-line control for three-phase motor	240V 480V	Cycles HP HP HP	1X10 ⁶ 5 10 15
UL technical data Motor power for direct-on-line control for three-phase motor	240V 480V	Cycles HP HP HP	1X10 ⁶ 5 10 15
UL technical data Motor power for direct-on-line control for three-phase motor	240V 480V 600V	Cycles HP HP HP HP	1X10 ⁶ 5 10 15 15
UL technical data Motor power for direct-on-line control for three-phase motor	240V 480V 600V 120V	Cycles HP HP HP HP	1X10 ⁶ 5 10 15 15 2
UL technical data Motor power for direct-on-line control for three-phase motor	240V 480V 600V 120V	Cycles HP HP HP HP	1X10 ⁶ 5 10 15 15 2
UL technical data Motor power for direct-on-line control for three-phase motor for single-phase motor Ambient conditions	240V 480V 600V 120V	HP HP HP HP HP	1X10 ⁶ 5 10 15 15 2
UL technical data Motor power for direct-on-line control for three-phase motor for single-phase motor Ambient conditions Temperature	240V 480V 600V 120V	cycles HP HP HP HP HP	1X10 ⁶ 5 10 15 15 2 5 -25
UL technical data Motor power for direct-on-line control for three-phase motor for single-phase motor Ambient conditions Temperature Operating temperature	240V 480V 600V 120V 240V	HP HP HP HP HP	1X10 ⁶ 5 10 15 15 2 5
UL technical data Motor power for direct-on-line control for three-phase motor for single-phase motor Ambient conditions Temperature	240V 480V 600V 120V 240V min	cycles HP HP HP HP HP	1X10 ⁶ 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

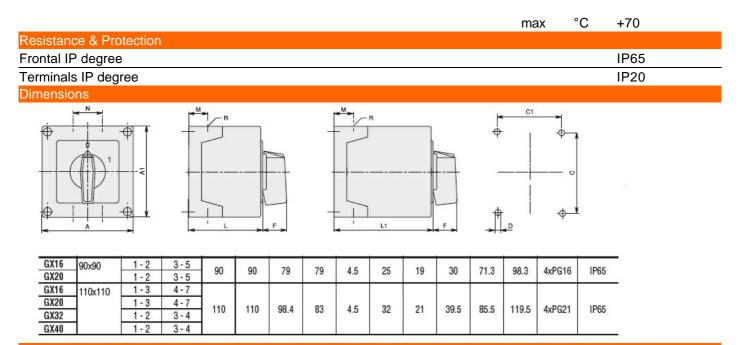
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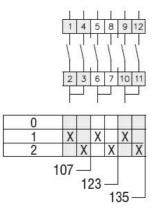
ENERGY AND AUTOMATION

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Wiring diagrams



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