ENERGY AND AUTOMATION

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

Product designation			Enclosed rotary cam switch
Product type designation			GX40
General characteristics			G/(10
Switching diagram			08 - ON/OFF switch 4 poles
N° of elements			2
Mounting form			P - Plastic enclosure with black handle
Contact characteristics			Diagramana
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	Α	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)	401-4	Δ.	40
	10kA 15kA	A A	40 35
	25kA	A	35 35
Rated short time current Icw	ZJKA		- 33
realized short time deficit fow	1s	kA	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		Α	40
AC15			
	110V	Α	25
	220/230V	Α	22
	380/400V	Α	12
	660/690V	Α	2
Rated operational power in AC			
Three-phase AC-3			
	220/230V	kW	7.5
	380/440V	kW	15
Single phase AC 2	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/ 4 + 0 V	1000	<u>'</u>
	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



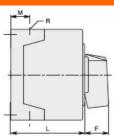
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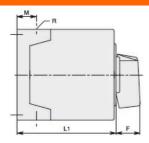
	DC21A	4017	_	4.0
		48V	A	40
		60V	A	40
		110V	A	6
		220V	A	0.8
	B0004 (1 : : :)	440V	Α	0.25
	DC23A (poles in series)	6 A) (10 (1)
		24V	A	40 (1)
		48V	A	40 (1)
		60V	A	40 (3)
		110V	A	40 (3)
	D040	220V	Α	12 (4)
	DC13	0.417	Δ.	40
		24V	A	40
		48V	A	32
		60V	A	16
		110V	A	3
		220V	A	0.5
		440V	A	0.15
Power dissipation			W	1.6
Mechanical features				244
Terminals screw				M4
Tightening torque for te	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	_		
		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-				
	for three-phase motor	4001		F
		120V	HP	5
		240V	HP	10
		480V	HP	15
		600V	HP	15
	for all and a second to a			
	for single-phase motor	400)/		
	for single-phase motor	120V	HP	2
A mala i a materia manaditi	for single-phase motor	120V 240V		2 5
Ambient conditions	for single-phase motor		HP	
Ambient conditions Temperature			HP	
	for single-phase motor Operating temperature	240V	HP HP	5
		240V min	HP HP	-25
	Operating temperature	240V	HP HP	5
		240V min max	HP HP °C °C	-25 +55
	Operating temperature	240V min	HP HP	-25

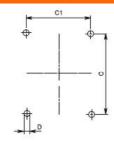
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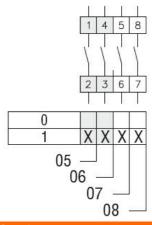






GX16 GX20	90x90	1 - 2 1 - 2	3-5 3-5	90	90	79	79	4.5	25	19	30	71.3	98.3	4xPG16	IP65
GX16	110x110	1 - 3	4-7				1								
GX20		1 - 3	4-7	110	110	00.4	02	4.5	32	01	20.5	0E E	119.5	4xPG21	IP65
GX32		1 - 2	3-4	110	110	98.4	83	4.5	32	21	39.5	85.5	119.5	4XPGZ1	1100
GX40		1 - 2	3-4												

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