ENERGY AND AUTOMATION

ENCLOSED ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 3 POLES 16A IN PLASTIC ENCLOSURE 90X90MM WITH BLACK HANDLE

Product designation			Enclosed rotary cam switch
Product type designation			GX16
General characteristics			
Switching diagram			07 - ON/OFF switch 3 poles
N° of elements			2
			P - Plastic
Mounting form	Cam GX1 07 - switt 2 P - F enck black IEC/EN V 690 UL/CSA V 600 kV 6 IEC/EN A 16 UL/CSA A 12 V 440 kV 4 action In (gG) 10kA A 16 15kA A 16 25kA A 16 25kA A 16 25kA A 16 25kA A 16 110V A 10 220/230V A 8 380/40V A 4 660/690V A 1.5 3-3 220/230V kW 3.5 380/440V kW 4.5 500/690V kW 5.5	enclosure with black handle	
Contact characteristics			black flatfule
Rated insulation voltage Ui			
Č	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith			
		Α	
	UL/CSA		
Rated operational voltage		-	
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)		_	
Rated short time current Icw	ZOKA	A	10
Rated Short time current icw	10	۲Λ	250
Conductivity	13	NA.	10/5 mA/V
Operational current le IEC/EN			10/0 111/0 0
AC1/AC21A			
		Α	16
AC15			
	110V	Α	10
	220/230V	Α	8
	380/400V	Α	4
	660/690V	Α	1.5
Rated operational power in AC			
Three-phase AC-3			
0: 1 1 000	500/690V	kW	5.5
Single-phase AC-3	4401/	1.1.1.1	0.55
	220/230V 380/440V	kW	2.2
Three-phase AC23A	300/4407	L/ V V	۷.۷
Tillee-pilase A023A	220/230V	kW	3.7
	380/440V	kW	6.5
	500/690V	kW	7.5
Single-phase AC23A	<u> </u>		
	110V	kW	0.75
	220/230V	kW	1.8
	380/440V	kW	3

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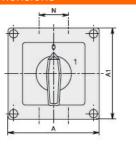
	DC21A			
	DOZTA	48V	Α	16
		60V	A	16
		110V	A	4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)	440 V		0.20
	DOZOA (poles ili selles)	24V	Α	16 (1)
		48V	A	16 (2)
		60V	A	16 (3)
		110V	A	10 (3)
		220V	A	7 (4)
	DC13	220 V		7 (4)
	5010	24V	Α	16
		48V	A	14
		60V	A	10
		110V	A	1
		220V		
			A	0.4
Dawer dissination		440V	A W	0.15
Power dissipation Mechanical features			VV	0.6
Terminals screw				3M
	arminala may		Nm	0.5
Tightening torque for te	errillias max		INIII	0.5
Conductor size	ANO Divides bla			
	AWG - Rigid cable		A1A/O	00
		min	AWG	20
	AWG - Flexible cable	Max	AWG	12
	AVVG - Flexible cable			
			A \ A \ C	00
		min	AWG	20
		min Max	AWG AWG	20 12
	Conductor size (IEC) - Flexible cable	Max	AWG	12
		Max min	AWG	0.5
	Conductor size (IEC) - Flexible cable	Max	AWG	12
		Max min Max	AWG mm² mm²	0.5 2.5
	Conductor size (IEC) - Flexible cable	Max min Max min	AWG mm² mm² mm²	0.5 2.5 0.5
Mashaniaallifa	Conductor size (IEC) - Flexible cable	Max min Max	MMG mm² mm² mm² mm²	0.5 2.5 0.5 2.5
Mechanical life	Conductor size (IEC) - Flexible cable	Max min Max min	AWG mm² mm² mm²	0.5 2.5 0.5
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min	MMG mm² mm² mm² mm²	0.5 2.5 0.5 2.5
	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable con-line control	Max min Max min	MMG mm² mm² mm² mm²	0.5 2.5 0.5 2.5
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max	MMG mm² mm² mm² mm² cycles	0.5 2.5 0.5 2.5 1X10 ⁶
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable con-line control	Max min Max min Max	AWG mm² mm² mm² cycles	12 0.5 2.5 0.5 2.5 1X10 ⁶
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable con-line control	Max min Max min Max	AWG mm² mm² mm² cycles HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable con-line control	Max min Max min Max 120V 240V 480V	MWG mm² mm² mm² cycles HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable on-line control for three-phase motor	Max min Max min Max	AWG mm² mm² mm² cycles HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable con-line control	min Max min Max 120V 240V 480V 600V	MWG mm² mm² mm² cycles HP HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 5
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable on-line control for three-phase motor	Max min Max min Max 120V 240V 480V 600V	AWG mm² mm² mm² cycles HP HP HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 5
UL technical data Motor power for direct-	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable on-line control for three-phase motor	min Max min Max 120V 240V 480V 600V	MWG mm² mm² mm² cycles HP HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 5
UL technical data Motor power for direct-	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable on-line control for three-phase motor	Max min Max min Max 120V 240V 480V 600V	AWG mm² mm² mm² cycles HP HP HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 5
UL technical data Motor power for direct-	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable con-line control for three-phase motor for single-phase motor	Max min Max min Max 120V 240V 480V 600V	AWG mm² mm² mm² cycles HP HP HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 5
UL technical data Motor power for direct-	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable on-line control for three-phase motor	Max min Max min Max 120V 240V 480V 600V 120V 240V	AWG mm² mm² mm² cycles HP HP HP HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 0.75 1
UL technical data Motor power for direct-	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable con-line control for three-phase motor for single-phase motor	Max min Max min Max 120V 240V 480V 600V 120V 240V	AWG mm² mm² mm² cycles HP HP HP HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 0.75 1
UL technical data Motor power for direct-	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable con-line control for three-phase motor for single-phase motor Operating temperature	Max min Max min Max 120V 240V 480V 600V 120V 240V	AWG mm² mm² mm² cycles HP HP HP HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 0.75 1
UL technical data Motor power for direct-	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable con-line control for three-phase motor for single-phase motor	Max min Max min Max 120V 240V 480V 600V 120V 240V	AWG mm² mm² mm² cycles HP HP HP HP HP	12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 0.75 1

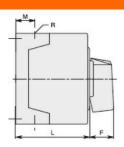
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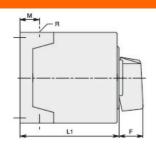
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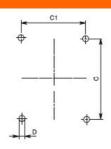


Dimensions



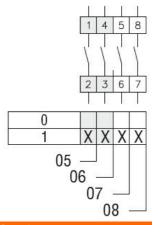






GX16	90x90	1 - 2	3-5	90	00	79	70	4.5	25	10	20	71.0	00.2	4xPG16	IDCE
GX20		1 - 2	3-5	90	90	79	79	4.5	25	19	30	71.3	98.3	4XPG10	IP65
GX16	110x110	1 - 3	4-7												
GX20		1-3	4-7	110	110	98.4	83	4.5	32	21	39.5	85.5	119.5	4xPG21	IP65
GX32		1-2	3 - 4	110	110	90.4	03	4.5	32	21	39.5	65.5	119.5	4XPGZ1	1200
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