ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 4 POLES 16A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM



Draduat designation			Rotary cam
Product designation			switches
Product type designation			GX16
General characteristics			00 01/055
Switching diagram			92 - ON/OFF switch 4 poles
N° of elements			2
			O - Rear
Mounting form			mounting with
			black handle
Contact characteristics			
Rated insulation voltage Ui	IEC/EN	\ /	000
	IEC/EN UL/CSA	V V	690 600
Rated impulse withstand voltage Uimp	UL/CSA	kV	6
Conventional free air thermal current Ith		IX V	0
	IEC/EN	Α	16
	UL/CSA	Α	12
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	Α	16
	15kA	Α	16
B. C. L. C.	25kA	Α	16
Rated short time current Icw	4 -	1. 0	050
Conductivity	1s	kA	250 10/5 mA/V
Conductivity Operational current le IEC/EN			10/5 IIIA/ V
AC1/AC21A			
NO II/NOZIIX		Α	16
AC15			
	110V	Α	10
	220/230V	Α	8
	380/400V	Α	4
	660/690V	A	1.5
Rated operational power in AC			
Three-phase AC-3	000/000\	1-147	0.5
	220/230V 380/440V	kW kW	3.5
	500/690V	kW	4.5 5.5
Single-phase AC-3	000/000 0	1000	0.0
Single phase / Co	110V	kW	0.55
	220/230V	kW	1.5
	380/440V	kW	2.2
Three-phase AC23A			
	220/230V	kW	3.7

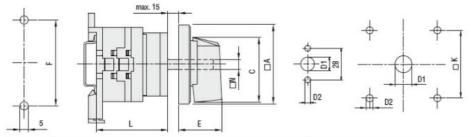
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		380/440V	kW	6.5
		500/690V	kW	7.5
	Single-phase AC23A			_
	3 1	110V	kW	0.75
		220/230V	kW	1.8
		380/440V	kW	3
Rated operational cur	rrent in DC	000/1101		
rated operational out	DC21A			
	55217.	48V	Α	16
		60V	A	16
		110V	A	4
		220V	A	0.6
		440V	A	0.25
	DC22A (nales in series)	440 V		0.25
	DC23A (poles in series)	0.4)/	Δ.	40 (4)
		24V	A	16 (1)
		48V	A	16 (2)
		60V	A	16 (3)
		110V	Α	10 (3)
		220V	Α	7 (4)
	DC13			
		24V	Α	16
		48V	Α	14
		60V	Α	10
		110V	Α	1
		220V	Α	0.4
		440V	Α	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				3M
	terminals max		Nm	3M 0.5
Tightening torque for	terminals max		Nm	3M 0.5
			Nm	
Tightening torque for	terminals max AWG - Rigid cable	min		0.5
Tightening torque for		min May	AWG	20
Tightening torque for	AWG - Rigid cable	min Max		0.5
Tightening torque for		Max	AWG AWG	0.5 20 12
Tightening torque for	AWG - Rigid cable	Max min	AWG AWG	0.5 20 12 20
Tightening torque for	AWG - Rigid cable AWG - Flexible cable	Max	AWG AWG	0.5 20 12
Tightening torque for	AWG - Rigid cable	Max min Max	AWG AWG AWG AWG	0.5 20 12 20 12
Tightening torque for	AWG - Rigid cable AWG - Flexible cable	Max min Max min	AWG AWG AWG AWG	0.5 20 12 20 12 0.5
Tightening torque for	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max	AWG AWG AWG AWG	0.5 20 12 20 12
Tightening torque for	AWG - Rigid cable AWG - Flexible cable	Max min Max min Max	AWG AWG AWG AWG	0.5 20 12 20 12 0.5 2.5
Tightening torque for	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max min	AWG AWG AWG AWG mm² mm²	0.5 20 12 20 12 0.5 2.5 0.5
Tightening torque for Conductor size	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max	AWG AWG AWG AWG mm² mm²	0.5 20 12 20 12 0.5 2.5 0.5 2.5
Tightening torque for Conductor size Mechanical life	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max min	AWG AWG AWG AWG mm² mm²	0.5 20 12 20 12 0.5 2.5 0.5
Tightening torque for Conductor size Mechanical life UL technical data	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min	AWG AWG AWG AWG mm² mm²	0.5 20 12 20 12 0.5 2.5 0.5 2.5
Tightening torque for Conductor size Mechanical life	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min	AWG AWG AWG AWG mm² mm²	0.5 20 12 20 12 0.5 2.5 0.5 2.5
Tightening torque for Conductor size Mechanical life UL technical data	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min Max	AWG AWG AWG AWG mm² mm² cycles	0.5 20 12 20 12 0.5 2.5 0.5 2.5 1X10 ⁶
Tightening torque for Conductor size Mechanical life UL technical data	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min Max	AWG AWG AWG AWG mm² mm² cycles	0.5 20 12 20 12 0.5 2.5 0.5 2.5 1X10 ⁶
Tightening torque for Conductor size Mechanical life UL technical data	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min Max 120V 240V	AWG AWG AWG AWG mm² mm² cycles	0.5 20 12 20 12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3
Tightening torque for Conductor size Mechanical life UL technical data	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min Max 120V 240V 480V	AWG AWG AWG AWG mm² mm² cycles	0.5 20 12 20 12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5
Tightening torque for Conductor size Mechanical life UL technical data	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable st-on-line control for three-phase motor	Max min Max min Max min Max 120V 240V	AWG AWG AWG AWG mm² mm² cycles	0.5 20 12 20 12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3
Tightening torque for Conductor size Mechanical life UL technical data	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min Max 120V 240V 480V 600V	AWG AWG AWG AWG mm² mm² cycles	0.5 20 12 20 12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 5
Tightening torque for Conductor size Mechanical life UL technical data	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable st-on-line control for three-phase motor	Max min Max min Max min Max 120V 240V 480V 600V	AWG AWG AWG mm² mm² mm² cycles	0.5 20 12 20 12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 5 0.75
Tightening torque for Conductor size Mechanical life UL technical data	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable st-on-line control for three-phase motor	Max min Max min Max min Max 120V 240V 480V 600V	AWG AWG AWG AWG mm² mm² cycles	0.5 20 12 20 12 0.5 2.5 0.5 2.5 1X10 ⁶ 1.5 3 5 5

ENERGY AND AUTOMATION

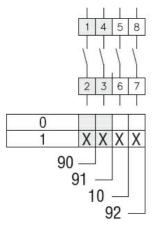
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Ambient conditions Temperature Operating temperature °C min -25 °C +55 max Storage temperature °C min -40 °C +70 max Resistance & Protection Frontal IP degree IP65 Terminals IP degree IP20 **Dimensions**



Series	Dimensions				L Number of elements												
	□A	С	E	F	□N	1	2	3	4	5	6	7	8	9	10	11	12
GX16	48	39.5	26.5	52	6	37	45.5	54	62.5	71	79.5	88	96.5	105	113.5	122	130.5
GX20	48	39.5	26.5	52	6	37	45.5	54	62.5	71	79.5	88	96.5	105	113.5	122	130.5
GX32	65	53	34.5	68	7	48	60	72	84	96	108	120	132	144	156	168	180
GX40	65	53	34.5	68	7	48	60	72	84	96	108	120	132	144	156	168	180

Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n° 14

IEC/EN/BS 60947-1

IEC/EN/BS 60947-3

IEC/EN/BS 60947-5-1

IEC/EN/BS 61058-1

UL60947-4-1

Certificates

cULus

EAC





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ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete