



Product designation			Rotary cam
-			switches
Product type designation			GX40
General characteristics			
Switching diagram			90 - ON/OFF switch 1 pole
N° of elements			1
			O - Rear
Mounting form			mounting 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			10
	IEC/EN	A	40
Defe have a final affects	UL/CSA	<u>A</u>	40
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)	401-4	^	40
	10kA 15kA	A	40 35
	25kA	A A	35 35
Rated short time current Icw	2014	A	30
Nated short time current icw	1s	kA	1000
Conductivity	15		10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		А	40
AC15			
	110V	А	25
	220/230V	А	22
	380/400V	А	12
	660/690V	Α	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	4401	1.3.47	0.0
	110V	kW	2.2
	220/230V	kW	4.4
Three-phase AC23A	380/440V	kW	7
THEE-phase A023A	220/230V	kW	9
	220/2300		5

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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



GX40900 ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 1 POLE 40A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

		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
Deted an exetional our	mant in DC	300/440 V	K V V	7.5
Rated operational cur				
	DC21A		_	
		48V	А	40
		60V	А	40
		110V	А	6
		220V	А	0.8
		440V	А	0.25
	DC23A (poles in series)			
	u ,	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	А	16
		110V	А	3
		220V	А	0.5
		440V	А	0.15
Power dissipation				1.6
			VV	
			W	1.0
Mechanical features			VV	
Mechanical features Terminals screw				M4
Mechanical features Terminals screw Tightening torque for	terminals max		Nm	
Mechanical features Terminals screw				M4
Mechanical features Terminals screw Tightening torque for	terminals max AWG - Rigid cable		Nm	M4 1.2
Mechanical features Terminals screw Tightening torque for		min	Nm	M4
Mechanical features Terminals screw Tightening torque for		min Max	Nm	M4 1.2
Mechanical features Terminals screw Tightening torque for			Nm	M4 1.2 16
Mechanical features Terminals screw Tightening torque for	AWG - Rigid cable		Nm	M4 1.2 16 8
Mechanical features Terminals screw Tightening torque for	AWG - Rigid cable	Max min	Nm AWG AWG AWG	M4 1.2 16 8 16
Mechanical features Terminals screw Tightening torque for	AWG - Rigid cable AWG - Flexible cable	Max	Nm AWG AWG	M4 1.2 16 8
Mechanical features Terminals screw Tightening torque for	AWG - Rigid cable	Max min Max	Nm AWG AWG AWG AWG	M4 1.2 16 8 16 10
Mechanical features Terminals screw Tightening torque for	AWG - Rigid cable AWG - Flexible cable	Max min Max min	Nm AWG AWG AWG AWG mm ²	M4 1.2 16 8 16 10 1.5
Mechanical features Terminals screw Tightening torque for	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max	Nm AWG AWG AWG AWG	M4 1.2 16 8 16 10
Mechanical features Terminals screw Tightening torque for	AWG - Rigid cable AWG - Flexible cable	Max min Max min Max	Nm AWG AWG AWG AWG mm ² mm ²	M4 1.2 16 8 16 10 1.5 6
Mechanical features Terminals screw Tightening torque for	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max min	Nm AWG AWG AWG AWG mm ² mm ²	M4 1.2 16 8 16 10 1.5 6 1.5
Mechanical features Terminals screw Tightening torque for Conductor size	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max	Nm AWG AWG AWG AWG mm ² mm ² mm ²	M4 1.2 16 8 16 10 1.5 6 1.5 10
Mechanical features Terminals screw Tightening torque for Conductor size	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max min	Nm AWG AWG AWG AWG mm ² mm ²	M4 1.2 16 8 16 10 1.5 6 1.5
Mechanical features Terminals screw 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	Nm AWG AWG AWG AWG mm ² mm ² mm ²	M4 1.2 16 8 16 10 1.5 6 1.5 10
Mechanical features Terminals screw Tightening torque for Conductor size	AWG - Rigid cable AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min	Nm AWG AWG AWG AWG mm ² mm ² mm ²	M4 1.2 16 8 16 10 1.5 6 1.5 10
Mechanical features Terminals screw 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	Nm AWG AWG AWG AWG mm ² mm ² mm ²	M4 1.2 16 8 16 10 1.5 6 1.5 10
Mechanical features Terminals screw 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	Nm AWG AWG AWG AWG mm ² mm ² mm ²	M4 1.2 16 8 16 10 1.5 6 1.5 10
Mechanical features Terminals screw 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 120V	Nm AWG AWG AWG AWG mm ² mm ² mm ² cycles	M4 1.2 16 8 16 10 1.5 6 1.5 10 1X10 ⁶
Mechanical features Terminals screw 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	Nm AWG AWG AWG Mm ² mm ² mm ² cycles	M4 1.2 16 8 16 10 1.5 6 1.5 10 1X10 ⁶ 5 10
Mechanical features Terminals screw 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	Nm AWG AWG AWG Mm ² mm ² mm ² cycles	M4 1.2 16 8 16 10 1.5 6 1.5 10 1X10° 5 10 15
Mechanical features Terminals screw 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 t-on-line control for three-phase motor	Max min Max min Max min Max	Nm AWG AWG AWG Mm ² mm ² mm ² cycles	M4 1.2 16 8 16 10 1.5 6 1.5 10 1X10 ⁶ 5 10
Mechanical features Terminals screw 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	Nm AWG AWG AWG mm ² mm ² mm ² cycles	M4 1.2 16 8 16 10 1.5 6 1.5 10 1X10 ⁶ 5 10 15 15
Mechanical features Terminals screw 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 t-on-line control for three-phase motor	Max min Max min Max min Max 120V 240V 480V	Nm AWG AWG AWG Mm ² mm ² mm ² cycles	M4 1.2 16 8 16 10 1.5 6 1.5 10 1X10° 5 10 15

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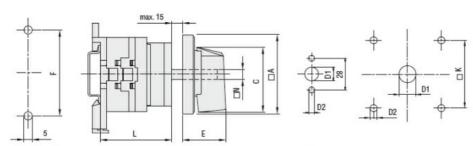
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Ambient conditions

Dimensions

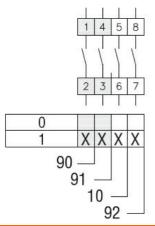
Temperature

Operating tem	perature				
		min	°C	-25	
		max	°C	+55	
Storage tempe	rature				
		min	°C	-40	
		max	°C	+70	
Resistance & Protection					
Frontal IP degree				IP65	
Terminals IP degree				IP20	
Dimensione					



Series			Dimensions	ions			L Number of elements										
Selles	□A	С	E	F	۵N	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