ROTARY CAM SWITCH GX SERIES, ON-OFF SPRING RETURN SWITCH 3 POLES 40A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM



Product designation			Rotary cam
			switches
Product type designation			GX40
General characteristics			02 01/055
Switching diagram			03 - ON/OFF spring return
Ownering diagram			switch 3 poles
N° of elements			2
			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	150/51		4.0
	IEC/EN	A	40
Dated an austional valteurs	UL/CSA	A V	40
Rated operational voltage		kV	440
Rated operational impulse voltage Maximum fuse size for short-circuit protection In (gG)		KV	4
Maximum ruse size for short-circuit protection in (gG)	10kA	Α	40
	15kA	A	35
	25kA	A	35
Rated short time current lcw	2010 (
Traise of one affect to the	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
Cingle phase AC 2	500/690V	kW	15
Single-phase AC-3	440\/	12101	2.2
	110V 220/230V	kW kW	2.2 4.4
	380/440V	kW	4.4 7
Three-phase AC23A	300/440 V	IXVV	<u>'</u>

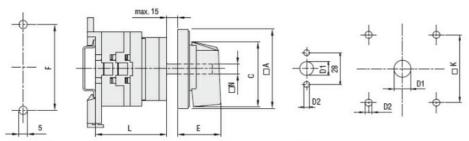
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		220/230V	kW	9
		380/440V	kW	18.5
		500/690V	kW	15
	Single-phase AC23A			
		110V	kW	3
		220/230V	kW	5.2
		380/440V	kW	7.5
Rated operational c	urrent in DC	333, 1.31		
rated operational o	DC21A			
	50217	48V	Α	40
		60V	A	40
		110V	A	6
		220V	A	0.8
	70004 ()	440V	Α	0.25
	DC23A (poles in series)	2.11	ā	10 (1)
		24V	Α	40 (1)
		48V	Α	40 (1)
		60V	Α	40 (3)
		110V	Α	40 (3)
		220V	Α	12 (4)
	DC13			
		24V	Α	40
		48V	Α	32
		60V	Α	16
		110V	Α	3
		220V	Α	0.5
		440V	A	0.15
Power dissipation			W	1.6
Mechanical features	2		VV	1.0
Terminals screw				M4
Tightening torque for	or terminals may		Nm	1.2
	or terminals max		INIII	1.2
Conductor size	AMO BULL II			
	AWG - Rigid cable			
		min	AWG	16
		Max	AWG	8
	A1A/O =			
	AWG - Flexible cable			
	AWG - Flexible cable	min	AWG	16
	AWG - Flexible cable	min Max	AWG AWG	16 10
	Conductor size (IEC) - Flexible cable			
		Max	AWG	10
	Conductor size (IEC) - Flexible cable	Max min	AWG	1.5
		Max min Max	AWG mm² mm²	1.5 6
	Conductor size (IEC) - Flexible cable	Max min Max min	AWG mm² mm² mm²	1.5 6 1.5
Mechanical life	Conductor size (IEC) - Flexible cable	Max min Max	AWG mm² mm² mm² mm²	1.5 6 1.5 10
Mechanical life	Conductor size (IEC) - Flexible cable	Max min Max min	AWG mm² mm² mm²	1.5 6 1.5
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min	AWG mm² mm² mm² mm²	1.5 6 1.5 10
	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable ect-on-line control	Max min Max min	AWG mm² mm² mm² mm²	1.5 6 1.5 10
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max	MWG mm² mm² mm² mm² cycles	1.5 6 1.5 10 1X10 ⁶
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable ect-on-line control	Max min Max min Max	AWG mm² mm² mm² cycles	10 1.5 6 1.5 10 1X10 ⁶
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable ect-on-line control	Max min Max min Max 120V 240V	AWG mm² mm² mm² cycles HP HP	10 1.5 6 1.5 10 1X10 ⁶ 5 10
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable ect-on-line control	Max min Max min Max 120V 240V 480V	MMG mm² mm² mm² cycles HP HP	1.5 6 1.5 10 1X10 ⁶ 5 10 15
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable ect-on-line control for three-phase motor	Max min Max min Max 120V 240V	AWG mm² mm² mm² cycles HP HP	10 1.5 6 1.5 10 1X10 ⁶ 5 10
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable ect-on-line control	Max min Max min Max 120V 240V 480V 600V	AWG mm² mm² mm² cycles HP HP HP	10 1.5 6 1.5 10 1X10 ⁶ 5 10 15 15
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable ect-on-line control for three-phase motor	Max min Max min Max 120V 240V 480V	MMG mm² mm² mm² cycles HP HP	1.5 6 1.5 10 1X10 ⁶ 5 10 15

ENERGY AND AUTOMATION

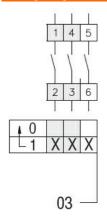
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		240V	HP	5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protecti	on			
Frontal IP degree				IP65
Terminals IP degree				IP20
Dimensions				



Series	Dimensions					L Number of elements											
Series	□A	C	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	
EC/EN/BS 60947-1	
EC/EN/BS 60947-3	
EC/EN/BS 60947-5-1	
EC/EN/BS 61058-1	
JL60947-4-1	

Certificates

cULus





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EAC

ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete