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



Product designation			Rotary cam
•			switches
Product type designation General characteristics			GX40
General characteristics			03 - ON/OFF
Switching diagram			spring return
5 Miloning diagram			switch 3 poles
N° of elements			2
			U - Front
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			
	IEC/EN	Α	40
	UL/CSA	Α	40
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)		_	
	10kA	Α	40
	15kA	A	35
Petral de Conservation	25kA	A	35
Rated short time current Icw	4 -	1. 0	4000
On directivity	1s	kA	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN AC1/AC21A			
ACT/ACZTA		Α	40
AC15		A	40
ACIS	110V	Α	25
	220/230V	A	22
	380/400V	A	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			
	110V	kW	2.2
	220/230V	kW	4.4
	380/440V	kW	7
Three-phase AC23A			



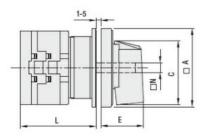
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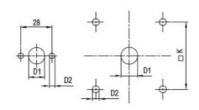
		220/230V	kW	9
		380/440V	kW	18.5
		500/690V	kW	15
	Single-phase AC23A			
	<u>-</u>	110V	kW	3
		220/230V	kW	5.2
		380/440V	kW	7.5
Rated operational c	surrent in DC	333, 1.31		
rated operational o	DC21A			
	50217	48V	Α	40
		60V	A	40
		110V	A	6
		220V	A	0.8
	70001 ()	440V	A	0.25
	DC23A (poles in series)	2.11		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			VV	1.0
Terminals screw				M4
Tightening torque for	or terminals may		Nm	1.2
	or terminals max		INIII	1.2
Conductor size	ANNO BULL II			
	AWG - Rigid cable			
		min	AWG	16
		Max	AWG	8
	AWG - Flexible cable			
			AWG	16
		min	AWG	. •
		min Max	AWG	10
	Conductor size (IEC) - Flexible cable			
	Conductor size (IEC) - Flexible cable			
	Conductor size (IEC) - Flexible cable	Max	AWG	1.5
		Max min	AWG	10
	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max	AWG mm² mm²	1.5 6
		Max min Max min	AWG mm² mm² mm²	1.5 6 1.5
Mechanical life		Max min Max	MMG mm² mm² mm² mm²	1.5 6 1.5 10
Mechanical life		Max min Max min	AWG mm² mm² mm²	1.5 6 1.5
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max min	MMG mm² mm² mm² mm²	1.5 6 1.5 10
	Conductor size (IEC) - Rigid cable ect-on-line control	Max min Max min	MMG mm² mm² mm² mm²	1.5 6 1.5 10
UL technical data	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) - 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) - 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) - Rigid cable ect-on-line control	Max min Max min Max 120V 240V 480V	MWG mm² mm² mm² cycles HP HP	1.5 6 1.5 10 1X10 ⁶ 5 10 15
UL technical data	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) - 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) - Rigid cable ect-on-line control for three-phase motor	Max min Max min Max 120V 240V 480V	MWG 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				
C	Operating temperature			
		min	°C	-25
		max	°C	+55
S	Storage temperature			_
		min	°C	-40
		max	°C	+70
Resistance & Protection				
Frontal IP degree				IP65
Terminals IP degree		·		IP20
Dimensions				

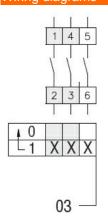




Drillings for 4 screws fixing (4V version).

Series -	Dimensions						L Number of elements												
	□A	C	ØD1	ØD2	Е	□K	□N	1	2	3	4	5	6	7	8	9	10	11	12
GX16	48	39.5	12	5	26.5	36	6	43	51.5	60	68.5	77	85.5	94	102.5	111	119.5	128	136.5
GX20	48	39.5	12	5	26.5	36	6	43	51.5	60	68.5	77	85.5	94	102.5	111	119.5	128	136.5
GX32	65	53	14	5	34.5	48	7	51	63	75	85	99	111	123	135	147	159	171	183
GX40	65	53	14	5	34.5	48	7	51	63	75	85	99	111	123	135	147	159	171	183

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