

ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3-4-5, 1 POLE 40A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation			Rotary cam
Product type designation			switches GX40
General characteristics			G/140
Switching diagram			84 - Multi-step 1- 2-3-4-5 1 pole
N° of elements			3
Mounting form			O - Rear 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	IEO/EN	Δ.	40
	IEC/EN UL/CSA	A A	40 40
Rated operational voltage	UL/CSA		440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			<u>·</u>
1 (3 /	10kA	Α	40
	15kA	Α	35
	25kA	Α	35
Rated short time current lcw			
	1s	kA	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A		۸	40
AC15		Α	40
A013	110V	Α	25
	220/230V	A	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
0:-1110-0	500/690V	kW	15
Single-phase AC-3	110V	L///	2.2
	220/230V	kW kW	2.2 4.4
	380/440V	kW	7
Three-phase AC23A	5557 1 10 V		·
	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





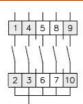
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	DC21A			
	DOZIA	48V	Α	40
		60V	A	40
		110V	A	6
		220V	A	0.8
		440V	A	0.25
	DC23A (poles in series)	4401		0.20
	DOZON (poles in series)	24V	Α	40 (1)
		48V	A	40 (1)
		60V	A	40 (3)
		110V	A	40 (3)
		220V	A	12 (4)
	DC13	2201		12 (1)
	5010	24V	Α	40
		48V	A	32
		60V	A	16
		110V	A	3
		220V	A	0.5
		440V	A	0.15
Dower dissination		440 V	W	1.6
Power dissipation Mechanical features			VV	1.6
				N/4
Terminals screw	a martin alla mana.		Nima	M4
Tightening torque for to	erminais max		Nm	1.2
Conductor size				
	AWG - Rigid cable			
		min	AWG	16
		Max	AWG	8
	AWG - Flexible cable			
				10
		min	AWG	16
		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	AWG	10
	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min	AWG	1.5
		Max min	AWG	1.5
		Max min Max	AWG mm² mm²	1.5 6 1.5 1.0
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	AWG mm² mm² mm² mm²	1.5 6 1.5 1.0
	Conductor size (IEC) - Rigid cable	Max min Max min	AWG mm² mm² mm² mm²	1.5 6 1.5 1.0
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max min	AWG mm² mm² mm² mm²	1.5 6 1.5 1.0
UL technical data	Conductor size (IEC) - Rigid cable -on-line control	Max min Max min	AWG mm² mm² mm² mm²	1.5 6 1.5 1.0
UL technical data	Conductor size (IEC) - Rigid cable -on-line control	Max min Max min Max	AWG mm² mm² mm² cycles	1.5 6 1.5 10 1X10 ⁶
UL technical data	Conductor size (IEC) - Rigid cable -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 -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 -on-line control	Max min Max min Max 120V 240V 480V	AWG 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 -on-line control for three-phase motor	Max min Max min Max 120V 240V 480V	AWG 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 -on-line control for three-phase motor	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 -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	10 1.5 6 1.5 10 1X10 ⁶ 5 10 15 15
UL technical data Motor power for direct	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	10 1.5 6 1.5 10 1X10 ⁶ 5 10 15 15
UL technical data Motor power for direct	Conductor size (IEC) - Rigid cable -on-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	10 1.5 6 1.5 10 1X10 ⁶ 5 10 15 15
UL technical data Motor power for direct	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	10 1.5 6 1.5 10 1X10 ⁶ 5 10 15 15 2 5
UL technical data Motor power for direct	Conductor size (IEC) - Rigid cable -on-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 HP	10 1.5 6 1.5 10 1X10 ⁶ 5 10 15 15 2 5
UL technical data Motor power for direct	Conductor size (IEC) - Rigid cable -on-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	10 1.5 6 1.5 10 1X10 ⁶ 5 10 15 15 2 5
UL technical data Motor power for direct	Conductor size (IEC) - Rigid cable -on-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 HP	10 1.5 6 1.5 10 1X10 ⁶ 5 10 15 15 2 5



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	ma	ax	°C	+70	
Resistance & Protection					
Frontal IP degree				IP65	
Terminals IP degree				IP20	
Dimensions					
Wiring diagrams					



1	X				
2			χ		
3					X
4		X			
5				Χ	

Certifications and compliance

Compliance

CSA C22.2 n° 14
IEC/EN/BS 60947-1
IEC/EN/BS 60947-3
IEC/EN/BS 61058-1
UL60947-4-1

Certificates

cULus EAC

ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete