

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

Product designation			Rotary cam
Product type designation			switches GX40
General characteristics			SX 10
Switching diagram			51 - Changeover switch 1 pole
N° of elements			1
Mounting form			O - Rear mounting with black handle
Contact characteristics			Diagramana a
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	A	40
Peter because the state of the	UL/CSA	A	40
Rated operational voltage		V	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	۸	40
	15kA	A A	35
	25kA	A	35
Rated short time current lcw	2010 (
	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	220/2201/	12147	7.5
	220/230V 380/440V	kW kW	7.5 15
	500/690V	kW	15
Single-phase AC-3	300/030 V	KVV	10
Cirigio pridocitio o	110V	kW	2.2
	220/230V	kW	4.4
	380/440V	kW	7
Three-phase AC23A			
•	220/230V	kW	9
	380/440V	kW	18.5
	500/690V	kW	15
Single-phase AC23A			
	110V	kW	3
	220/230V	kW	5.2
Rated operational current in DC	380/440V	kW	7.5



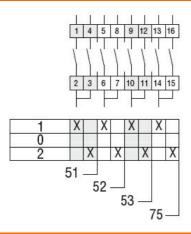
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	DC24 A				
	DC21A	48V	۸	40	
		60V	A A	40	
		110V	A	6	
		220V	A	0.8	
		440V			
	DC22A (nologin poriog)	440 V	Α	0.25	_
	DC23A (poles in series)	241/	^	40 (4)	
		24V	A	40 (1)	
		48V	A	40 (1)	
		60V 110V	A	40 (3)	
			A	40 (3)	
	DC42	220V	Α	12 (4)	_
	DC13	241/	۸	40	
		24V	A	40	
		48V	A	32	
		60V	A	16	
		110V	A	3	
		220V	Α	0.5	
		440V	A	0.15	
Power dissipation			W	1.6	
Mechanical features					
Terminals screw				M4	
Tightening torque for to	erminals max		Nm	1.2	
Conductor size					
	AWG - Rigid cable				
		min	AWG	16	
		Max	AWG	8	
	AWG - Flexible cable				
		min	AWG	16	
		Max	AWG	10	
	Conductor size (IEC) - Flexible cable	Max	AWG	10	_
	Conductor size (IEC) - Flexible cable	Max min	AWG mm²	1.5	
	Conductor size (IEC) - Flexible cable				_
	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	min	mm²	1.5	_
		min	mm²	1.5	_
		min Max	mm² mm²	1.5 6	
Mechanical life		min Max min	mm² mm²	1.5 6 1.5	_
Mechanical life UL technical data		min Max min	mm² mm² mm² mm²	1.5 6 1.5 10	_
	Conductor size (IEC) - Rigid cable	min Max min	mm² mm² mm² mm²	1.5 6 1.5 10	_
UL technical data	Conductor size (IEC) - Rigid cable	min Max min	mm² mm² mm² mm²	1.5 6 1.5 10	_
UL technical data	Conductor size (IEC) - Rigid cable -on-line control	min Max min	mm² mm² mm² mm²	1.5 6 1.5 10	_
UL technical data	Conductor size (IEC) - Rigid cable -on-line control	min Max min Max	mm² mm² mm² mm² cycles	1.5 6 1.5 10 1X10 ⁶	_
UL technical data	Conductor size (IEC) - Rigid cable -on-line control	min Max min Max	mm² mm² mm² mm² cycles	1.5 6 1.5 10 1X10 ⁶	_
UL technical data	Conductor size (IEC) - Rigid cable -on-line control	min Max min Max 120V 240V	mm² mm² mm² cycles	1.5 6 1.5 10 1X10 ⁶ 5	
UL technical data	Conductor size (IEC) - Rigid cable -on-line control	min Max min Max 120V 240V 480V	mm² mm² mm² cycles	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	min Max min Max 120V 240V 480V	mm² mm² mm² cycles	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	min Max min Max 120V 240V 480V 600V	mm² mm² mm² cycles	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	min Max min Max 120V 240V 480V 600V	mm² mm² mm² cycles HP HP HP HP HP HP	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	min Max min Max 120V 240V 480V 600V	mm² mm² mm² cycles HP HP HP HP HP HP	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	min Max min Max 120V 240V 480V 600V	mm² mm² mm² cycles HP HP HP HP HP HP	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	min Max min Max 120V 240V 480V 600V	mm² mm² mm² cycles HP HP HP HP HP HP	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	min Max min Max 120V 240V 480V 600V 120V 240V	mm² mm² mm² cycles	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 Operating temperature	min Max min Max 120V 240V 480V 600V 120V 240V	mm² mm² mm² cycles HP HP HP HP HP HP	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	min Max min Max 120V 240V 480V 600V 120V 240V	mm² mm² mm² cycles HP HP HP HP HP HP	1.5 6 1.5 10 1X10 ⁶ 5 10 15 15 2 5	



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	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimensions			
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

ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete