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

Product designation			Rotary cam switches
Product type designation General characteristics			GX40
Switching diagram			83 - Multi-step 1- 2-3-4 1 pole
N° of elements			2
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	150/51		4.0
	IEC/EN	A	40
Data Language and Laboratoria	UL/CSA	A	40
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)	10kA	۸	40
	15kA	A A	40 35
	25kA	A	35 35
Rated short time current lcw	ZJKA		- 33
reaction short time outlett low	1s	kA	1000
Conductivity	10	10 (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
	500/690V	kW	15
Single-phase AC-3			
	110V	kW	2.2
	220/230V	kW	4.4
Three phase ACCCA	380/440V	kW	7
Three-phase AC23A	220/2201	14/4/	0
	220/230V 380/440V	kW kW	9 18.5
	500/690V	kW	15.5
Single-phase AC23A	300/090V	IV V V	10
Single-phase ACZSA	110V	kW	3
	220/230V	kW	5.2
	380/440V	kW	7.5
Rated operational current in DC			

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

	DC21A			
	502171	48V	Α	40
		60V	Α	40
		110V	Α	6
		220V	Α	0.8
		440V	Α	0.25
	DC23A (poles in series)		- , ,	0.20
	2020/ (polod in collect)	24V	Α	40 (1)
		48V	Α	40 (1)
		60V	Α	40 (3)
		110V	A	40 (3)
		220V	A	12 (4)
	DC13	2201	,,	12 (1)
	2010	24V	Α	40
		48V	A	32
		60V	A	16
		110V	A	3
		220V	A	0.5
		440V	A	0.5 0.15
Dower dissinction		440 V	W	1.6
Power dissipation Mechanical features			VV	1.0
Terminals screw				M4
	arminala may		Nim	
Tightening torque for te	erminais max		Nm	1.2
Conductor size	AMO Biriladia			
	AWG - Rigid cable		414/0	4.0
		min	AWG	16
		Max	AWG	8
	AWG - Flexible cable			
		min	AWG	16
		Max	AWG	10
	Conductor size (IEC) - Flexible cable			
		min	mm²	1.5
		min Max	mm² mm²	1.5 6
	Conductor size (IEC) - Rigid cable	Max	mm²	6
	Conductor size (IEC) - Rigid cable	Max min	mm²	1.5
	Conductor size (IEC) - Rigid cable	Max	mm² mm² mm²	1.5 10
Mechanical life	Conductor size (IEC) - Rigid cable	Max min	mm²	1.5
UL technical data		Max min	mm² mm² mm²	1.5 10
	on-line control	Max min	mm² mm² mm²	1.5 10
UL technical data		Max min Max	mm² mm² mm² cycles	1.5 10 1X10 ⁶
UL technical data	on-line control	Max min Max	mm² mm² mm² cycles	1.5 10 1X10 ⁶
UL technical data	on-line control	Max min Max 120V 240V	mm² mm² cycles	1.5 10 1X10 ⁶ 5 10
UL technical data	on-line control	Max min Max 120V 240V 480V	mm² mm² cycles	1.5 10 1X10 ⁶ 5 10 15
UL technical data	on-line control for three-phase motor	Max min Max 120V 240V	mm² mm² cycles	1.5 10 1X10 ⁶ 5 10
UL technical data	on-line control	Max min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP	5 10 1X10 ⁶ 5 10 15
UL technical data	on-line control for three-phase motor	Max min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP HP	1.5 10 1X10 ⁶ 5 10 15 15
UL technical data Motor power for direct-	on-line control for three-phase motor	Max min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP	5 10 1X10 ⁶ 5 10 15
UL technical data	on-line control for three-phase motor	Max min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP HP	1.5 10 1X10 ⁶ 5 10 15 15
UL technical data Motor power for direct-	on-line control for three-phase motor	Max min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP HP	1.5 10 1X10 ⁶ 5 10 15 15
UL technical data Motor power for direct-	on-line control for three-phase motor	Max min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP HP	1.5 10 1X10 ⁶ 5 10 15 15
UL technical data Motor power for direct-	on-line control for three-phase motor for single-phase motor	Max min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP HP	1.5 10 1X10 ⁶ 5 10 15 15
UL technical data Motor power for direct-	on-line control for three-phase motor for single-phase motor	Max min Max 120V 240V 480V 600V 120V 240V	mm² mm² cycles HP HP HP HP	5 10 1X10 ⁶ 5 10 15 15
UL technical data Motor power for direct-	on-line control for three-phase motor for single-phase motor	Max min Max 120V 240V 480V 600V 120V 240V	mm² mm² cycles HP HP HP HP HP	6 1.5 10 1X10 ⁶ 5 10 15 2 5
UL technical data Motor power for direct-	on-line control for three-phase motor for single-phase motor Operating temperature	Max min Max 120V 240V 480V 600V 120V 240V	mm² mm² cycles HP HP HP HP HP	6 1.5 10 1X10 ⁶ 5 10 15 2 5

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

ENERGY AND AUTOMATION

	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

94

EAC

ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete