electric ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH WITHOUT 0, 3 POLES 32A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM **ENERGY AND AUTOMATION**

Product designation			Rotary cam switches	
Product type designation General characteristics				GX32
Switching diagram				56 - Changeover switch without 0 3 poles
N° of elements				3
Mounting form				O - Rear mounting with black handle
Contact characteristics				
Rated insulation voltag	e Ui			
		IEC/EN	V	690
Data Davida and Market	L. Berry I.Perry	UL/CSA	V	600
Rated impulse withstand voltage Uimp Conventional free air thermal current Ith			kV	6
Conventional free air tr	nermal current ith	IEO/EN	۸	22
		IEC/EN UL/CSA	A	32 32
Rated operational volta	200	UL/CSA	A V	440
Rated operational impu	-		kV	4
	short-circuit protection In (gG)		ΚV	<u> </u>
Waxiiiiuiii luse size ioi	Short-circuit protection in (go)	10kA	Α	35
		15kA	A	35
		25kA	Α	35
Rated short time curre	nt Icw	2010 (
		1s	kA	1000
Conductivity				10/5 mA/V
Operational current le	IEC/EN			
•	AC1/AC21A			
			Α	32
	AC15			
		110V	Α	25
		220/230V	Α	20
		380/400V	Α	10
-		660/690V	Α	2
Rated operational pow				
	Three-phase AC-3			
		220/230V	kW	7.5
		380/440V	kW	11
	Circula mb and AO O	500/690V	kW	11
	Single-phase AC-3	110V	I2\A/	1 0
		220/230V	kW kW	1.8 3.5
		380/440V	kW	5.5
	Three-phase AC23A	300/440 V	KVV	J.J
	THISO PHASO NOZON	220/230V	kW	8
		380/440V	kW	15
		500/690V	kW	15
	Single-phase AC23A			
	5 1	110V	kW	2.2
		220/230V	kW	3.5
		380/440V	kW	6
Rated operational curre	ent in DC			



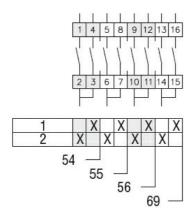
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	DC21A			
	DOZTA	48V	Α	32
		60V	A	32
		110V	A	5
		220V	A	0.8
		440V	A	0.25
	DC23A (poles in series)			0.20
	2 0 20 / (poiss iii seiiss)	24V	Α	32 (1)
		48V	Α	32 (2)
		60V	Α	32 (3)
		110V	Α	15 (3)
		220V	Α	12 (4)
	DC13			. ,
		24V	Α	32
		48V	Α	25
		60V	Α	14
		110V	Α	3
		220V	Α	0.5
		440V	Α	0.15
Power dissipation			W	1.6
Mechanical features				
Terminals screw				M4
Tightening torque for te	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		
	Conductor size (IEC) - Flexible cable	min	mm²	1.5
	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	min Max	mm² mm²	1.5 6
		min Max min	mm² mm² mm²	1.5 6 1.5
		min Max	mm² mm² mm² mm²	1.5 6 1.5 10
Mechanical life		min Max min	mm² mm² mm²	1.5 6 1.5
UL technical data	Conductor size (IEC) - Rigid cable	min Max min	mm² mm² mm² mm²	1.5 6 1.5 10
	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	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
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 3 7.5
UL technical data	Conductor size (IEC) - Rigid cable on-line control for three-phase motor	min Max min Max 120V 240V	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 480V 600V	mm² mm² mm² cycles	1.5 6 1.5 10 1X10 ⁶ 3 7.5 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 3 7.5 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	1.5 6 1.5 10 1X10 ⁶ 3 7.5 15
UL technical data Motor power for direct-order Ambient conditions	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 3 7.5 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	1.5 6 1.5 10 1X10 ⁶ 3 7.5 15 15
UL technical data Motor power for direct-order Ambient conditions	Conductor size (IEC) - Rigid cable on-line control for three-phase motor	min Max min Max 120V 240V 480V 600V 120V 240V	mm² mm² mm² mm² cycles	1.5 6 1.5 10 1X10 ⁶ 3 7.5 15 15
UL technical data Motor power for direct-order Ambient conditions	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	1.5 6 1.5 10 1X10 ⁶ 3 7.5 15 15 15
UL technical data Motor power for direct-order Ambient conditions	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 mm² cycles	1.5 6 1.5 10 1X10 ⁶ 3 7.5 15 15
UL technical data Motor power for direct-order Ambient conditions	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	1.5 6 1.5 10 1X10 ⁶ 3 7.5 15 15 15

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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

EAC

ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete