ENERGY AND AUTOMATION

ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH WITHOUT 0, 1 POLE 32A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation				Rotary cam
_				switches
Product type designation				GX32
General characteristics Switching diagram				54 - Changeover switch without 0 1 pole
N° of elements				1
				O - Rear
Mounting form				mounting with black handle
Contact characteristics				
Rated insulation voltage	e Ui			
		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withstand voltage Uimp			kV	6
Conventional free air th	ermal current Ith			
		IEC/EN	Α	32
		UL/CSA	Α	32
Rated operational volta			V	440
Rated operational impu			kV	4
Maximum fuse size for	short-circuit protection In (gG)			
		10kA	Α	35
		15kA	Α	35
		25kA	A	35
Rated short time currer	nt Icw			
		1s	kA	1000
Conductivity				10/5 mA/V
Operational current le l				
	AC1/AC21A			
			Α	32
	AC15			
		110V	Α	25
		220/230V	Α	20
		380/400V	Α	10
		660/690V	Α	2
Rated operational power				
	Three-phase AC-3			
		220/230V	kW	7.5
		380/440V	kW	11
		500/690V	kW	11
	Single-phase AC-3			
		110V	kW	1.8
		220/230V	kW	3.5
		380/440V	kW	5.5
	Three-phase AC23A			
		220/230V	kW	8
		380/440V	kW	15
		500/690V	kW	15
	Single-phase AC23A			
		110V	kW	2.2
		220/230V	kW	3.5
_		380/440V	kW	6
Rated operational curre	ent in DC			

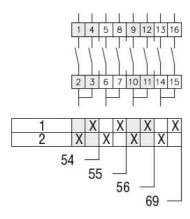
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	DC21A			
	DCZTA	48V	Α	32
		60V		
			A	32
		110V	A	5
		220V	A	0.8
		440V	Α	0.25
	DC23A (poles in series)		_	
		24V	Α	32 (1)
		48V	Α	32 (2)
		60V	Α	32 (3)
		110V	Α	15 (3)
		220V	Α	12 (4)
	DC13			
		24V	Α	32
		48V	Α	25
		60V	Α	14
		110V	Α	3
		220V	Α	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	Similar max			1.2
Conductor Size	AWG - Rigid cable			
	AVVG - Rigid Cable	min	AWG	16
		Max		8
	ANIC Flexible coble	IVIAX	AWG	0
	AWG - Flexible cable		414/0	40
		min	AWG	16
		Max	AWG	10
	Conductor size (IEC) - Flexible cable			
	Conductor size (IEC) - Flexible cable	min	mm²	1.5
		min Max	mm² mm²	1.5 6
	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max	mm²	6
		Max min	mm²	1.5
		Max	mm²	1.5 10
Mechanical life		Max min	mm²	1.5
UL technical data	Conductor size (IEC) - Rigid cable	Max min	mm² mm² mm²	1.5 10
	Conductor size (IEC) - Rigid cable	Max min	mm² mm² mm²	1.5 10
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max	mm² mm² mm² cycles	1.5 10 1X10 ⁶
UL technical data	Conductor size (IEC) - Rigid cable	Max min	mm² mm² mm²	1.5 10
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max	mm² mm² mm² cycles	1.5 10 1X10 ⁶
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max	mm² mm² mm² cycles	1.5 10 1X10 ⁶
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max 120V 240V	mm² mm² cycles	1.5 10 1X10 ⁶ 3 7.5
UL technical data	Conductor size (IEC) - Rigid cable -on-line control for three-phase motor	Max min Max 120V 240V 480V	mm² mm² cycles HP HP	1.5 10 1X10 ⁶ 3 7.5 15
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max 120V 240V 480V	mm² mm² cycles HP HP	1.5 10 1X10 ⁶ 3 7.5 15
UL technical data	Conductor size (IEC) - Rigid cable -on-line control for three-phase motor	120V 240V 480V 600V	mm² mm² cycles HP HP HP HP	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	Max min Max 120V 240V 480V 600V	mm² mm² cycles HP HP HP	1.5 10 1X10 ⁶ 3 7.5 15
UL technical data Motor power for direct-	Conductor size (IEC) - Rigid cable -on-line control for three-phase motor	120V 240V 480V 600V	mm² mm² cycles HP HP HP HP	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	120V 240V 480V 600V	mm² mm² cycles HP HP HP HP	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	120V 240V 480V 600V	mm² mm² cycles HP HP HP HP	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	Max min Max 120V 240V 480V 600V 120V 240V	mm² mm² cycles HP HP HP HP HP	1.5 10 1X10 ⁶ 3 7.5 15 15 1.5 3
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	120V 240V 480V 600V	mm² mm² cycles HP HP HP HP	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	Max min Max 120V 240V 480V 600V 120V 240V	mm² mm² cycles HP HP HP HP HP	1.5 10 1X10 ⁶ 3 7.5 15 15 1.5 3

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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