

ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH 1 POLE 32A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation			Rotary cam switches
Product type designation			GX32
General characteristics			<u> </u>
Switching diagram			51 - Changeover switch 1 pole
N° of elements			1
Mounting form			O - Rear mounting with
Contact characteristics			black handle
Rated insulation voltage Ui			
Tated insulation voltage of	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith			
	IEC/EN	Α	32
	UL/CSA	Α	32
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	Α	35
	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			0.0
1045		Α	32
AC15	110\/	۸	25
	110V 220/230V	A A	25 20
	380/400V	A	10
	660/690V	A	2
Rated operational power in AC	000/030 V		
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
0'11	500/690V	kW	15
Single-phase AC23A	4401	1.1.6.7	2.2
	110V	kW	2.2
	220/230V 380/440V	kW kW	3.5 6
Rated operational current in DC	30U/44UV	۲۷۷	U



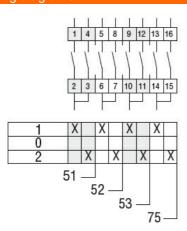
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	DC21A				
	DOZTA	48V	Α	32	
		60V	A	32	
		110V	A	5	
		220V	A	0.8	
		440V	A	0.25	
	DC23A (poles in series)			0.20	_
	· · · (F - · · · · · · · · · · · · · ·)	24V	Α	32 (1)	
		48V	Α	32 (2)	
		60V	Α	32 (3)	
		110V	Α	15 (3)	
		220V	Α	12 (4)	
	DC13				_
		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	
		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 Max	AWG mm² mm²	1.5 6	_
		Max min Max min	AWG mm² mm² mm²	1.5 6 1.5	_
		Max min Max	MMG mm² mm² 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	MMG mm² mm² mm² mm²	1.5 6 1.5 1.0	_
	Conductor size (IEC) - Rigid cable	Max min Max min	MMG mm² mm² mm² mm²	1.5 6 1.5 1.0	_
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max min Max	MMG mm² mm² mm² mm² cycles	1.5 6 1.5 10 1X10 ⁶	_
UL technical data	Conductor size (IEC) - Rigid cable	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	Max min Max min Max	AWG mm² mm² mm² cycles HP HP	1.5 6 1.5 10 1X10 ⁶	_
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max min Max 120V 240V 480V	MWG mm² mm² mm² cycles HP HP	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	Max min Max min Max	AWG mm² mm² mm² cycles HP HP	1.5 6 1.5 10 1X10 ⁶	
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max min Max 120V 240V 480V 600V	MWG mm² mm² mm² cycles HP HP HP	10 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	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 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 min Max 120V 240V 480V 600V	MWG mm² mm² mm² cycles HP HP HP	10 1.5 6 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	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 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 min Max 120V 240V 480V 600V	AWG mm² mm² mm² cycles HP HP HP HP	10 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	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 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 min Max 120V 240V 480V 600V 120V 240V	AWG mm² mm² mm² cycles HP HP HP HP HP	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	Max min Max min Max 120V 240V 480V 600V 120V 240V	AWG mm² mm² mm² cycles HP HP HP HP HP	10 1.5 6 1.5 10 1X10 ⁶ 3 7.5 15 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	Max min Max min Max 120V 240V 480V 600V 120V 240V	AWG mm² mm² mm² cycles HP HP HP HP HP	10 1.5 6 1.5 10 1X10 ⁶ 3 7.5 15 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