

electric ROTARY CAM SWITCH GX SERIES, VOLTMETER SWITCH FOR PHASE-NEUTRAL VOLTAGES 32A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM **ENERGY AND AUTOMATION**

Product designation Product type designation	nn			Rotary cam switches GX32
General characteristics				C/OZ
Switching diagram				68 - Voltmeter switch for phase- neutral voltages
N° of elements				2
Mounting form				O - Rear mounting with black handle
Contact characteristics				
Rated insulation voltage	e Ui			
		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withstan	d voltage Uimp		kV	6
Conventional free air th	ermal current Ith			
		IEC/EN	Α	32
		UL/CSA	Α	32
Rated operational volta	ge		V	440
Rated operational impu	lse voltage		kV	4
Maximum fuse size for	short-circuit protection In (gG)			
		10kA	Α	35
		15kA	Α	35
		25kA	Α	35
Rated short time currer	it Icw			_
		1s	kA	1000
Conductivity				10/5 mA/V
Operational current le I	EC/EN			
	AC1/AC21A			
			Α	32
	AC15			_
		110V	Α	25
		220/230V	Α	20
		380/400V	Α	10
		660/690V	Α	2
Rated operational power	er in AC			_
	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	nt 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	_
	(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	

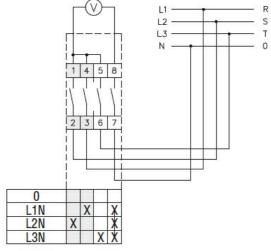


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	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimensions			
APP Const. Programme			

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