ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3-4, 3 POLES 32A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation			Rotary cam switches
Product type designation			GX32
General characteristics			
Switching diagram			94 - Multi-step 1- 2-3-4 3 poles
N° of elements			6
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	IEC/EN	Α	32
	UL/CSA	A	32
Rated operational voltage	ODOOR	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			4000
On the state of the	1s	Α	1000
Conductivity Operational current to IEC/EN			10/5 mA/V
Operational current le IEC/EN AC1/AC21A			
AOTAOZIA		Α	32
AC15			
	110V	Α	25
	220/230V	Α	20
	380/400V	Α	10
	660/690V	Α	2
Rated operational power in AC			
Three-phase AC-3	000/0001	1.147	7 5
	220/230V 380/440V	kW kW	7.5 11
	500/690V	kW	11
Single-phase AC-3	000/030 V	IX V	
23.5 F3.5	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
Single phase ACOOA	500/690V	kW	15
Single-phase AC23A	110V	kW	2.2
	220/230V	kW	2.2 3.5
	220/230 V	IX V V	0.0



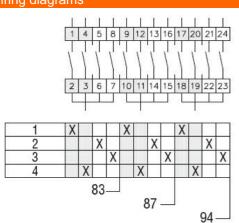
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	DC21A			
	DCZTA	48V	Α	32
		60V		
			A	32
		110V	A	5
		220V	A	0.8
		440V	Α	0.25
	DC23A (poles in series)		_	
		24V	Α	32 (1)
		48V	Α	32 (2)
		60V	Α	32 (3)
		110V	Α	15 (3)
		220V	Α	12 (4)
	DC13			
		24V	Α	32
		48V	Α	25
		60V	Α	14
		110V	Α	3
		220V	Α	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 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 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