ROTARY CAM SWITCH GX SERIES, ON-OFF SPRING RETURN SWITCH 3 POLES 32A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM



Product designation				Rotary cam
_				switches
Product type designation General characteristics				GX32
General characteristics				03 - ON/OFF
Switching diagram				spring return
Ownorming diagram				switch 3 poles
N° of elements				2
_				U - Front
Mounting form				mounting with
				black handle
Contact characteristics				
Rated insulation voltage	e Ui			
		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withstan	<u> </u>		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			kV	4
Maximum fuse size for	short-circuit protection In (gG)			
		10kA	Α	35
		15kA	Α	35
		25kA	Α	35
Rated short time currer	nt Icw			
		1s	kA	1000
Conductivity				10/5 mA/V
Operational current le l	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				
	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
	T	380/440V	kW	5.5
	Three-phase AC23A			

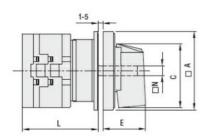
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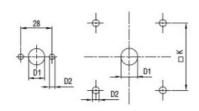
		220/230V	kW	8
		380/440V	kW	15
		500/690V	kW	15
	Single-phase AC23A	000,0001		
	Single-phase A025A	110V	kW	2.2
		220/230V	kW	3.5
		380/440V	kW	6
Rated operational c				
	DC21A			
		48V	Α	32
		60V	Α	32
		110V	Α	5
		220V	Α	0.8
		440V		0.25
	D0004 (440 V	Α	0.23
	DC23A (poles in series)		_	(1)
		24V	Α	32 (1)
		48V	Α	32 (2)
		60V	Α	32 (3)
		110V	Α	15 (3)
		220V	Α	12 (4)
	DC13	,		\ /
	2010	24V	Α	32
		48V		
			A	25
		60V	Α	14
		110V	Α	3
		220V	Α	0.5
		440V	Α	0.15
Power dissipation			W	1.6
Mechanical features	3			
Terminals screw				M4
Tightening torque for	or terminals max		Nm	1.2
Conductor size	T CHITING THAN			
Conductor Size				
	ANAC Divid calds			
	AWG - Rigid cable			
	AWG - Rigid cable	min	AWG	16
		min Max	AWG AWG	16 8
	AWG - Rigid cable AWG - Flexible cable			
		Max	AWG	8
	AWG - Flexible cable	Max min	AWG	16
		Max min Max	AWG AWG AWG	16 10
	AWG - Flexible cable	Max min Max min	AWG AWG AWG	16 10 1.5
	AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max	AWG AWG AWG	16 10
	AWG - Flexible cable	Max min Max min Max	AWG AWG AWG mm² mm²	16 10 1.5 6
	AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max min	AWG AWG AWG mm² mm²	16 10 1.5 6
	AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max	AWG AWG AWG mm² mm² mm² mm²	8 16 10 1.5 6
Mechanical life	AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max min	AWG AWG AWG mm² mm²	16 10 1.5 6
Mechanical life UL technical data	AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max min	AWG AWG AWG mm² mm² mm² mm²	8 16 10 1.5 6
	AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min	AWG AWG AWG mm² mm² mm² mm²	8 16 10 1.5 6
UL technical data	AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable ect-on-line control	Max min Max min Max min	AWG AWG AWG mm² mm² mm² mm²	8 16 10 1.5 6
UL technical data	AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min Max	AWG AWG AWG mm² mm² mm² cycles	8 16 10 1.5 6 1.5 10 1X10 ⁶
UL technical data	AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable ect-on-line control	Max min Max min Max min Max	AWG AWG AWG mm² mm² cycles	8 16 10 1.5 6 1.5 10 1X10 ⁶
UL technical data	AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable ect-on-line control	Max min Max min Max min Max 120V 240V	AWG AWG AWG mm² mm² cycles	8 16 10 1.5 6 1.5 10 1X10 ⁶ 3 7.5
UL technical data	AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable ect-on-line control	Max min Max min Max min Max 120V 240V 480V	AWG AWG AWG mm² mm² cycles HP HP	8 16 10 1.5 6 1.5 10 1X10 ⁶ 3 7.5 15
UL technical data	AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable ect-on-line control for three-phase motor	Max min Max min Max min Max 120V 240V	AWG AWG AWG mm² mm² cycles	8 16 10 1.5 6 1.5 10 1X10 ⁶ 3 7.5
UL technical data	AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable ect-on-line control	Max min Max min Max min Max 120V 240V 480V	AWG AWG AWG mm² mm² cycles HP HP	8 16 10 1.5 6 1.5 10 1X10 ⁶ 3 7.5 15
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ENERGY AND AUTOMATION

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		240V	HP	3
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protecti	on			
Frontal IP degree				IP65
Terminals IP degree				IP20
Dimensions				

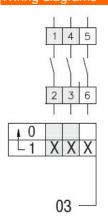




Drillings for 4 screws fixing (4V version).

Series	Dimensions						L Number of elements												
	□A	C	ØD1	ØD2	Е	□K	□N	1	2	3	4	5	6	7	8	9	10	11	12
GX16	48	39.5	12	5	26.5	36	6	43	51.5	60	68.5	77	85.5	94	102.5	111	119.5	128	136.5
GX20	48	39.5	12	5	26.5	36	6	43	51.5	60	68.5	77	85.5	94	102.5	111	119.5	128	136.5
GX32	65	53	14	5	34.5	48	7	51	63	75	85	99	111	123	135	147	159	171	183
GX40	65	53	14	5	34.5	48	7	51	63	75	85	99	111	123	135	147	159	171	183

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





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ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete