GX3282U

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

Product designation				Rotary cam
-			switches GX32	
Product type designa General characteristic				GA32
Switching diagram				82 - Multi-step 1-
N° of elements				2-3 1 pole 2
				U - Front
Mounting form				mounting with black handle
Contact characteristic	S			
Rated insulation volta	ge Ui			
		IEC/EN	V	690
D () () () () () () () () () (UL/CSA	<u>V</u>	600
Rated impulse withsta			kV	6
Conventional free air	thermal current Ith		•	20
		IEC/EN	A	32
Rated operational vol	togo	UL/CSA	A V	32 440
Rated operational voi Rated operational imp			kV	440
·	or short-circuit protection In (gG)		ĸv	4
	short-circuit protection in (gG)	10kA	А	35
		15kA	A	35
		25kA	A	35
Rated short time curre	ent Icw			
		1s	kA	1000
Conductivity				10/5 mA/V
Operational current le	EIEC/EN			
•	AC1/AC21A			
			А	32
	AC15			
		110V	А	25
		220/230V	А	20
		380/400V	А	10
		660/690V	A	2
Rated operational pov				
	Three-phase AC-3	000/0001		
		220/230V	kW	7.5
		380/440V	kW	11
	Single-phase AC-3	500/690V	kW	11
	Single-phase AC-3	110V	kW	1.8
		220/230V	kW	3.5
		380/440V	kW	5.5 5.5
	Three-phase AC23A	500/4401		0.0
		220/230V	kW	8
		380/440V	kW	15
		500/690V	kW	15
	Single-phase AC23A			
	<u> </u>	110V	kW	2.2
		220/230V	kW	3.5
		380/440V	kW	6

Rated operational current in DC

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ENERGY AND AUTOMATION

	DC21A			
	DOZTA	48V	А	32
		60V	A	32
		110V	А	5
		220V	А	0.8
		440V	А	0.25
	DC23A (poles in series)			
		24V	А	32 (1)
		48V	А	32 (2)
		60V	А	32 (3)
		110V	А	15 (3)
		220V	A	12 (4)
	DC13	2201		12 (1)
	2013	24V	А	32
		48V	A	25
		60V	A	14
		110V	А	3
		220V	А	0.5
		440V	А	0.15
Power dissipation			W	1.6
Mechanical features				
Terminals screw				M4
Tightening torque for te	erminals max		Nm	1.2
Conductor size			1 111	1.2
	AWG - Rigid cable			
		min	AWG	16
		Max	AWG	8
	AWG - Flexible cable			
		min	AWG	16
		Max	AWG	10
	Conductor size (IEC) - Flexible cable			
		min	mm²	1.5
		Max	mm²	6
	Conductor cize (IEC) Digid coble	IVIAA		0
	Conductor size (IEC) - Rigid cable			4 5
		min	mm²	1.5
		Max	mm²	10
Mechanical life			cycles	1X10 ⁶
UL technical data				
Motor power for direct	-on-line control			
	for three-phase motor			
		120V	HP	3
		240V	HP	7.5
		480V	HP	15
		400V 600V	HP	15
	for single phase motor	0000	I IF	10
	for single-phase motor	4001		4 5
		120V	HP	1.5
		240V	HP	3
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		111111	0	ν

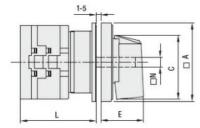
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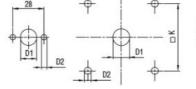
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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°C +70 max Resistance & Protection Frontal IP degree IP65 Terminals IP degree IP20 Dimensions

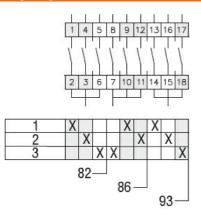




Drillings for 4 screws fixing (4V version).

Series	Dimensions					L Number of elements													
Selles	□A	С	ØD1	ØD2	E	□K	۵N	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
ETIM classification	

ETIM 8.0

EC001029 -Selector switch, complete