

## **GX32136U** ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3, 3 POLES 32A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation			Rotary cam
Product type designation			switches GX32
General characteristics			0//02
Switching diagram			136 - Multi-step 0-1-2-3 3 poles
N° of elements			5
Mounting form			U - Front 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	A	32
Dated exerctional voltage	UL/CSA	A V	32 440
Rated operational voltage Rated operational impulse voltage		kV	440
Maximum fuse size for short-circuit protection In (gG)		ĸv	4
Maximum ruse size for short-circuit protection in (gO)	10kA	А	35
	15kA	A	35
	25kA	A	35
Rated short time current Icw			
	1s	kA	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		A	32
AC15	440)/	•	05
	110V 220/230V	A A	25 20
	380/400V	A	10
	660/690V	A	2
Rated operational power 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
	220/230V 380/440V	kW	o 15
	500/690V	kW	15
Single-phase AC23A	000,000 1		
	110V	kW	2.2
	220/230V	kW	3.5
	380/440V	kW	6

#### Rated operational current in DC

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	DC21A			
	DOZIA	48V	А	32
		60V	A	32
		110V	A	5
		220V	A	0.8
		440V	A	0.25
	DC23A (poles in series)	-		
	N ,	24V	А	32 (1)
		48V	А	32 (2)
		60V	А	32 (3)
		110V	А	15 (3)
		220V	А	12 (4)
	DC13			
		24V	А	32
		48V	А	25
		60V	А	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				
	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 size (IEC) - Rigid cable			
		min	mm²	1.5
		Max	mm²	10
Mechanical life			cycles	1X10⁰
UL technical data				
Motor power for direct				
	for three-phase motor	4001/	ЦБ	2
		120V	HP	3
		240V 480V	HP HP	7.5
				15
		600V	HP	15
	for single phase motor			
	for single-phase motor	4001/		4 5
	for single-phase motor	120V	НР	1.5
Ambient conditions	for single-phase motor	120V 240V	HP HP	1.5 3
Ambient conditions	for single-phase motor			
Ambient conditions Temperature				
	for single-phase motor Operating temperature	240V	HP	3
		240V min	ΗΡ °C	3 -25
	Operating temperature	240V	HP	3
		240V min	ΗΡ °C	3 -25

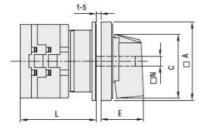
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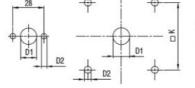
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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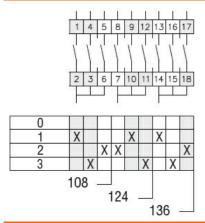




Drillings for 4 screws fixing (4V version).

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

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	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

complete