

GX3298U ROTARY CAM SWITCH GX SERIES, AMMETER SWITCH 32A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation			Rotary cam switches
Product type designation			GX32
General characteristics			98 - Ammeter
Switching diagram			switch
N° of elements			3
			U - Front
Mounting form			mounting with black handle
Contact characteristics			Black Harlaid
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	А	32
	UL/CSA	Α	32
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	A	35
	15kA	A	35
	25kA	Α	35
Rated short time current Icw			1000
	1s	kA	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A		•	20
AC15		A	32
AC15	110V	А	25
	220/230V		
	380/400V	A A	20 10
	660/690V	A	2
Rated operational power in AC	000/090 V	Λ	۷
Three-phase AC-3			
mice phase Ac o	220/230V	kW	7.5
	380/440V	kW	11
	500/690V	kW	11
Single-phase AC-3	000,000 V		
	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 current in DC

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electric

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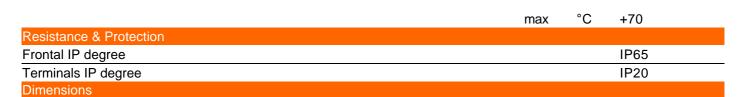
ENERGY AND AGTOMATION				
	D 0044			
	DC21A	101/		
		48V	A	32
		60V	А	32
		110V	А	5
		220V	А	0.8
		440V	А	0.25
	DC23A (poles in series)			
		24V	А	32 (1)
		48V	A	32 (2)
		60V	A	32 (3)
		110V	А	15 (3)
		220V	А	12 (4)
	DC13			
		24V	А	32
		48V	А	25
		60V	A	14
		110V	A	3
		220V		
			A	0.5
		440V	A	0.15
Power dissipation			W	1.6
Mechanical features				
Terminals screw				M4
Tightening torque for t	erminals max		Nm	1.2
Conductor size				
	ANAC Digid coble			
	AWG - Rigid cable		A \ A/O	4.0
		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
		IVIdX	11111	0
	Conductor size (IEC) - Rigid cable			
		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			
	101 11100-phase 110101	40017	ЦБ	2
		120V	HP	3
		240V	HP	7.5
		480V	HP	15
		600V	HP	15
	for single-phase motor			
		120V	HP	1.5
		240V	HP	3
		270 0	. 11	~
Ambient conditions				
Ambient conditions				
Ambient conditions Temperature				
	Operating temperature			
	Operating temperature	min	°C	-25
	Operating temperature	min max	℃ ℃	-25 +55
	Operating temperature Storage temperature			

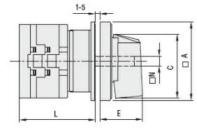
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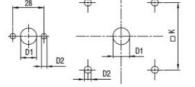
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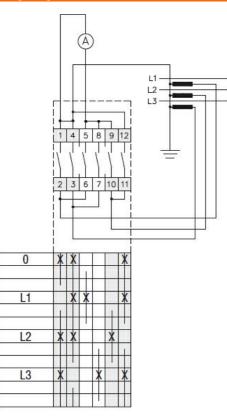
Drillings for 4 screws fixing (4V version).

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

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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	

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Certificates cULus EAC ETIM classification EC001029 -**ETIM 8.0**

Selector switch, complete