

GX2084U ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3-4-5, 1 POLE 20A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

Product designation			Rotary cam
Product type designation			switches GX20
General characteristics			
Switching diagram			84 - Multi-step 1- 2-3-4-5 1 pole
N° of elements			3
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			00
	IEC/EN	A	20
Potod operational voltage	UL/CSA	A V	15 440
Rated operational voltage Rated operational impulse voltage		kV	440
Maximum fuse size for short-circuit protection In (gG)		ΓV	4
	10kA	А	20
	15kA	A	20
	25kA	А	20
Rated short time current Icw			
	1s	kA	250
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
1045		A	20
AC15	110V	А	10
	220/230V	A	8
	380/400V	A	6
	660/690V	A	1.5
Rated operational power in AC			
Three-phase AC-3			
	220/230V	kW	3.7
	380/440V	kW	5.5
	500/690V	kW	5.5
Single-phase AC-3			
	110V	kW	0.75
	220/230V	kW	1.8
Three-phase AC23A	380/440V	kW	3
mee-phase A023A	220/230V	kW	4
	380/440V	kW	7.5
	500/690V	kW	7.5
Single-phase AC23A			
. .	110V	kW	0.75
	220/230V	kW	2.2
Rated operational current in DC	380/440V	kW	3.5

Rated operational current in DC

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electric ENERGY AND AUTOMATION

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	DC244			
	DC21A	48V	А	20
		48V 60V	A	20
		110V	A	4
		220V	A	4 0.6
		440V	A	0.25
	DC23A (poles in series)	1101		0.20
		24V	А	20 (1)
		48V	А	20 (2)
		60V	А	20 (3)
		110V	А	10 (3)
		220V	А	8 (4)
	DC13			
		24V	А	20
		48V	А	16
		60V	Α	12
		110V	А	1
		220V	А	0.4
		440V	А	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				M3
Tightening torque for t	erminais max		Nm	0.8
Conductor size				
	AWG - Rigid cable	min	AWG	20
		Max	AWG	12
	AWG - Flexible cable	Widx	ANG	12
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable		_	
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable			
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	1X10⁵
UL technical data				
Motor power for direct				
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
	Construction and an	600V	HP	5
	for single-phase motor	4001/	ЦБ	0.75
		120V 240V	HP HP	0.75 1.5
Ambient conditions		240∛	nr [.]	1.0
Temperature				
. emperatare	Operating temperature			
		min	°C	-25
			-	
		max	°C	+55
	Storage temperature	max	°C	+55
	Storage temperature	max min	⊃° ℃	-40

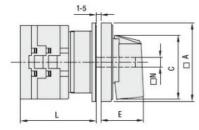
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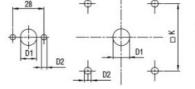
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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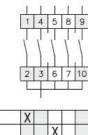


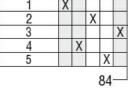


Drillings for 4 screws fixing (4V version).

Series	Dimensions						L Number of elements												
Series	□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

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