GX2006U

ENERGY AND AUTOMATION

electric ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 2 POLES 20A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

Product designation				Rotary cam
-	ion			switches GX20
Product type designat General characteristic				GA20
				06 - ON/OFF
Switching diagram				switch 2 poles
N° of elements				1
Mounting form				U - Front mounting with
				black handle
Contact characteristic				
Rated insulation voltage	ge Ui		V	<u> </u>
		IEC/EN UL/CSA	V V	690 600
Rated impulse withsta	und voltage Llimp	UL/CSA	kV	6
Conventional free air t			κv	0
		IEC/EN	А	20
		UL/CSA	A	15
Rated operational volt		02/00/(V	440
Rated operational imp			kV	4
	r short-circuit protection In (gG)			•
	· •··•·· •··••·· p·•••••·· ··· (9•)	10kA	А	20
		15kA	A	20
		25kA	А	20
Rated short time curre	ent Icw			
		1s	kA	250
Conductivity				10/5 mA/V
Operational current le	IEC/EN			
	AC1/AC21A			
			А	20
	AC15			
		110V	А	10
		220/230V	А	8
		380/400V	А	6
		660/690V	Α	1.5
Rated operational pov				
	Three-phase AC-3			o -
		220/230V	kW	3.7
		380/440V	kW	5.5
	Single phase AC 2	500/690V	kW	5.5
	Single-phase AC-3	110V	L/V	0.75
		220/230V	kW kW	0.75 1.8
		220/230V 380/440V	кvv kW	3
	Three-phase AC23A	300/440V	N V V	5
	The phase Auzon	220/230V	kW	4
		380/440V	kW	7.5
		500/690V	kW	7.5
	Single-phase AC23A	000,000 1		
		110V	kW	0.75
		220/230V	kW	2.2
		380/440V	kW	3.5
Poted operational our	rent in DC			

Rated operational current in DC

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	DC21A		-	
		48V	A	20
		60V	A	20
		110V	A	4
		220V	A	0.6
		440V	Α	0.25
	DC23A (poles in series)	0.4)/	^	00 (4)
		24V	A	20 (1)
		48V	A	20 (2)
		60V 110V	A	20 (3)
			A	10 (3)
	DC13	220V	A	8 (4)
	DC13	24V	۸	20
		24V 48V	A A	20 16
		48V 60V		
		110V	A A	12
		220V	A	1
		220V 440V	A A	0.4 0.15
Dower dissinction		440 V	W	
Power dissipation Mechanical features			VV	0.6
Terminals screw				M3
Tightening torque for	torminals may		Nm	0.8
Conductor size			INITI	0.0
Conductor size	ANAC Digid coble			
	AWG - Rigid cable	min	AWG	20
		Max	AWG	12
	AWG - Flexible cable	IVIAA	ANG	12
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable	Max	////0	12
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable	THEO Y		210
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	1X10 ⁶
UL technical data				
Motor power for direc	t-on-line control			
	for three-phase motor			
	•	120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor			
		120V	HP	0.75
		240V	HP	1.5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40

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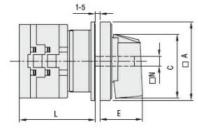
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

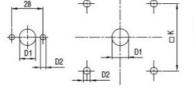


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°C +70 max Resistance & Protection Frontal IP degree IP65 Terminals IP degree IP20

Dimensions

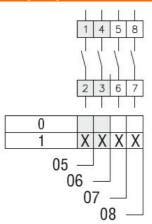




Drillings for 4 screws fixing (4V version).

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