ENERGY AND AUTOMATION



Product designation				Rotary cam
-				switches
Product type designation				GF10
	~>			10 - ON/OFF
Switching diagram				switch 3 poles
N° of elements				2
				U - Front
Mounting form				mounting with
Contact characteristic				black handle
Rated insulation volta				
		IEC/EN	V	480
		UL/CSA	v	240
Rated impulse withsta	and voltage Uimp		kV	4
Conventional free air				
		IEC/EN	А	10
		UL/CSA	Α	10
Rated operational vol	-		V	480
Rated operational imp			kV	4
Maximum fuse size fo	or short-circuit protection In (gG)		•	10
Rated short time curre	option	10kA	A	16
Rated short time cure	enticw	1s	kA	250
Conductivity		15	<u>кл</u>	10/5 mA/V
Operational current le	EC/EN			
	AC1/AC21A			
			А	10
	AC15			
		110V	А	5
		220/230V	A	3
		380/400V	A	2
Rated operational pov				
	Three-phase AC-3	220/230V	kW	1.5
		380/440V	kW	2.2
	Single-phase AC-3	000/1107		<i>L</i> . <i>L</i>
		110V	kW	0.3
		220/230V	kW	0.55
		380/440V	kW	0.75
	Three-phase AC23A			
		220/230V	kW	1.8
	<u></u>	380/440V	kW	3
	Single-phase AC23A	1101/	L\\/	0.7
		110V 220/230V	kW kW	0.7 0.75
		220/23UV	K V V	0.75

GF1010U

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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GF1010U electric ROTARY CAM SWITCH GF SERIES, ON-OFF SWITCH 3 POLES 10A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 30X30MM

		380/440V	kW	1.1
Rated operational curr				
	DC21A			
		48V	А	10
		60V	A	7
		110V	Α	2
		220V	A	0.7
	DQ (Q	440V	Α	0.2
	DC13	0.41 <i>4</i>		<u> </u>
		24V	A	3
		48V	A	3
		60V 110V	A	2 1
		220V	A A	0.3
		440V		0.3
Power dissipation		440 V	A W	0.1
Mechanical features			VV	0.4
Terminals screw				2.5M
Tightening torque for t	erminals max		Nm	0.4
Conductor size				0.4
	AWG - Rigid cable			
	AWG - Nigiu cable	min	AWG	20
		Max	AWG	14
	AWG - Flexible cable	IVICA	700	17
		min	AWG	20
		Max	AWG	14
	Conductor size (IEC) - Flexible cable	Max	////0	17
		min	mm²	0.5
		Max	mm²	1.5
	Conductor size (IEC) - Rigid cable	more		
		min	mm²	0.5
		Max	mm²	1.5
Mechanical life			cycles	1x10 ⁶
UL technical data				
Motor power for direct	-on-line control			
	for three-phase motor			
		240V	HP	2
	for single-phase motor			
		240V	HP	0.75
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protecti	on			
Frontal IP degree				IP40
Terminals IP degree				IP20
Dimensions				

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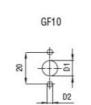
GF1010U



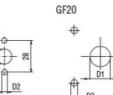
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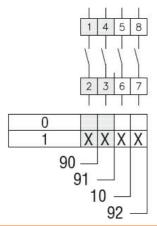
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Drillings for 4 screws fixing (4V version).

Dimensions					L Number of elements															
Series	□A	С	D	ØD1	ØD2	E	□K	Ν	1	2	3	4	5	6	7	8	9	10	11	12
GF10	30	24	29	9	3.2	18.5	-	Ø5	40	52	64	76	88	100	112	124	-	-	-	-
GF20	48	39.5	36	12	5	26.5	36	□6	44	57.5	71	84.5	98	111.5	125	138.5	152	165.5	179	192.5

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	
	UL60947-4-1	
Certificates		
	cULus	
	EAC	
ETIM classification		
		EC001029 -
ETIM 8.0		Selector switch,

Selector switch, complete