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ROTARY CAM SWITCH GF SERIES, MULTI-STEP 0-1-2-3-4, 1 POLE 20A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

Product designation				Rotary cam
-				switches
Product type designation				GF20
Switching diagram				109 - Multi-step 0-1-2-3-4 1 pole
N° of elements				2
Mounting form				U47 - Snap on fron mounting with black handle for hole diam. 22mm finxing
Contact characteristic				
Rated insulation voltage	ge Ui			
		IEC/EN UL/CSA	V V	480 240
Rated impulse withsta	and voltage Uimp		kV	4
Conventional free air	hermal current Ith			
		IEC/EN	А	20
		UL/CSA	A	15
Rated operational vol	-		V	480
Rated operational imp			kV	4
Maximum fuse size fo	r short-circuit protection In (gG)	4.01-0	•	00
		10kA 15kA	A A	20 20
		25kA	A	20
Rated short time curre	ent Icw	20101		20
		1s	kA	250
Conductivity				10/5 mA/V
Operational current le	IEC/EN			
	AC1/AC21A			
			Α	20
	AC15			
		110V	A	10
		220/230V	A	8
		380/400V	A	6
Rated operational pov				
	Three-phase AC-3	220/230V	kW	3
		380/440V	kW	5
	Single-phase AC-3	000/4401		0
		110V	kW	0.5
		220/230V	kW	1.5
		380/440V	kW	2
	Three-phase AC23A			
		220/230V	kW	4
		380/440V	kW	7.5
	Single-phase AC23A			o 7 5
		110V	kW	0.75
		220/230V	kW	2
Rated operational cur	rept in DC	380/440V	kW	2.5
ivateu operational cur	DC21A			
	DOZIA			

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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

48V

А

20

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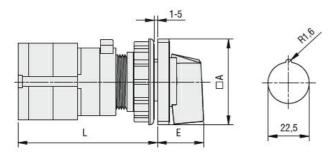
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		60V	А	20
		110V	A	4
		220V	A	0.7
		440V	A	0.2
	DC13			
		24V	А	6
		48V	А	6
		60V	А	3
		110V	А	1
		220V	А	0.4
		440V	А	0.15
Power dissipation			W	0.8
Mechanical features				
Terminals screw				M3
Tightening torque for te	erminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
	-	min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable			
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable	THOM:		2.0
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life		Max	cycles	1x10 ⁶
UL technical data			Cycles	
Motor power for direct-	-on-line control			
	for three-phase motor			
	for three-phase motor	240V	HP	3
	for single-phase motor	240 V	I IF	5
	Ior single-phase motor	240V	HP	1
Ambient conditions		24U V		I
Temperature	Operating temperature			
	Operating temperature		•	05
		min	°C	-25
		max	°C	+55
	Storage temperature	-	~ -	10
		min	°C	-40
		max	°C	+70
Resistance & Protection	on and a second s			
Frontal IP degree				IP40
Terminals IP degree				IP20
Dimensions				

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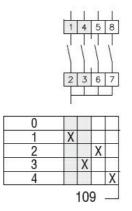


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Series	Dimer	nsions L				
	□A	E	1	2	3	8
GF10	30	18.5	60	72	84	144
GF20	48	26.5	56	69.5	83	150.5

Wiring diagrams



Certifications and compliance

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, complete

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