

GF20BU47540U06N

Product designation				Rotary cam switches
Product type designati General characteristics				GF20
Switching diagram				109 - Multi-step 0-1-2-3-4 1 pole
N° of elements				2
Mounting form				U - Front mounting with black handle
Contact characteristics				
Rated insulation voltag	e Ui			
		IEC/EN	V	480
		UL/CSA	V	240
Rated impulse withstand voltage Uimp			kV	4
Conventional free air th	nermal current Ith			
		IEC/EN	A	20
		UL/CSA	<u>A</u>	15
Rated operational voltage			V	480
Rated operational impo			kV	4
Maximum fuse size for	short-circuit protection In (gG)	4044	٨	20
		10kA 15kA	A	20 20
		25kA	A A	20
Rated short time curre	nt low	20KA	A	20
		1s	А	250
Conductivity		15	7	10/5 mA/V
Operational current le IEC/EN				
	AC1/AC21A			
			А	20
	AC15			
		110V	А	10
		220/230V	А	8
		380/400V	Α	6
Rated operational pow				
	Three-phase AC-3			
		220/230V	kW	3
		380/440V	kW	5
	Single-phase AC-3			
		110V	kW	0.5
		220/230V	kW	1.5
	Three phase AC22A	380/440V	kW	2
	Three-phase AC23A	220/230V	kW	4
		380/440V	kW	4 7.5
	Single-phase AC23A	300/4407		1.0
		110V	kW	0.75
		220/230V	kW	2
		380/440V	kW	2.5
Rated operational curre	ent in DC			
1	DC21A			
		48V	А	20
		60V	А	20

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and GF20BU47540U06N functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



		110V	А	4
		220V	А	0.7
		440V	A	0.2
	DC13	40 V	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	0.2
	DC13	0.01	•	0
		24V	A	6
		48V	A	6
		60V	А	3
		110V	А	1
		220V	А	0.4
		440V	A	0.15
Den en l'entre d'en		440 V		
Power dissipation			W	0.8
Mechanical features				
Terminals screw				M3
Tightening torque for t	erminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
		min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			
		min	AWG	20
			AWG	
		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
		min		
		Max	mm²	2.5
Mechanical life			cycles	1x10 ⁶
UL technical data				
Motor power for direct	t-on-line control			
·	for three-phase motor			
		240V	ЦП	2
		240 V	HP	3
	for single-phase motor			
		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature			
	Operating temperature		° ^	05
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°Č	+70
Resistance & Protecti	on		Ŭ	. 7 0
				ID 40
Frontal IP degree				IP40
Terminals IP degree				IP20
ETIM classification				
				EC001029 -
ETIM 8.0				Selector switch,
0.0				complete
				complete