

GF2053U12 ROTARY CAM SWITCH GF SERIES, CHANGEOVER SWITCH 3 POLES 20A, FOR FRONT MOUNTING WITHOUT FRONT PLATE WITH KEY OPERATION FOR HOLE Ø22MM FIXING

				Rotary cam
Product designation				switches
Product type designation				GF20
General characteristics Switching diagram				53 - Changeover switch 3 poles - 2 speed motor starting with separate windings
N° of elements				3
Mounting form				U12 - Front mounting without front plate with key operation for hole diam. 22mm fixing
Contact characteristics				
Rated insulation voltage l		IEC/EN UL/CSA	V V kV	480 240
Rated impulse withstand Conventional free air ther	<u> </u>		ĸv	4
		IEC/EN UL/CSA	A A	20 15
Rated operational voltage	9		V	480
Rated operational impuls	-		kV	4
	nort-circuit protection In (gG)	10kA 15kA 25kA	A A A	20 20 20
Rated short time current	lcw	1s	kA	250
Conductivity				10/5 mA/V
Operational current le IEC	C/EN AC1/AC21A		۸	20
	AC15		A	20
		110V 220/230V 380/400V	A A A	10 8 6
Rated operational power	in AC	380/400 V	A	0
	Three-phase AC-3			
		220/230V 380/440V	kW kW	3 5
5	Single-phase AC-3			
		110V	kW	0.5
		220/230V	kW	1.5
-	broo phase AC22A	380/440V	kW	2
I	Three-phase AC23A	220/230V	kW	4
		380/440V	kW	7.5
5	Single-phase AC23A	110V	kW	0.75

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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



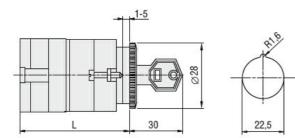
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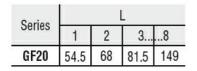
		220/230V	kW	2
		380/440V	kW	2.5
Rated operational cu	rrent in DC			-
Rated operational of	DC21A			
	DCZTA	401/		00
		48V	А	20
		60V	A	20
		110V	А	4
		220V	А	0.7
		440V	А	0.2
	DC13			0.2
	DC13	241/	^	0
		24V	A	6
		48V	А	6
		60V	Α	3
		110V	А	1
		220V	А	0.4
		440V	A	0.15
Dewer dissinction		-+0 v		
Power dissipation			W	0.8
Mechanical features				
Terminals screw				M3
Tightening torque for	terminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
	AWG - Rigid Cable			00
		min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable			
				0.5
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable			
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life				1x10 ⁶
			cycles	
UL technical data				
Motor power for direc				
	for three-phase motor			
		240V	HP	3
	for single-phase motor			
		240V	HP	1
Ambient conditions		240 0		1
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature		-	
		min	°C	-40
		min		
		max	°C	+70
Resistance & Protect	tion			
Frontal IP degree				IP40
Terminals IP degree				IP20
Dimensions				0
Dimensions				

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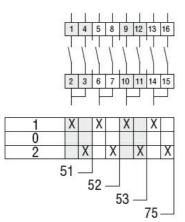


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Wiring diagrams



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		
		E0004000

ETIM 8.0

EC001029 -Selector switch, complete

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