## GF1053U47



ROTARY CAM SWITCH GF SERIES, CHANGEOVER SWITCH 3 POLES 10A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 30X30MM

Product designation				Rotary cam switches
Product type designation				GF10
General characteristics				53 - Changeover switch 3 poles - 2 speed motor starting with separate windings
N° of elements				3
Mounting form				U47 - Snap on fron mounting with black handle for hole diam. 22mm finxing
Contact characteristics				
Rated insulation voltage	e UI	IEC/EN UL/CSA	V V	480 240
Rated impulse withstar	nd voltage Uimp		kV	4
Conventional free air th	ermal current Ith	IEC/EN UL/CSA	A A	10 10
Rated operational volta	ae	0100,1	V	480
Rated operational impu			kV	4
Maximum fuse size for	short-circuit protection In (gG)	10kA	A	16
Rated short time currer	nt Icw	1s	kA	250
Conductivity				10/5 mA/V
Operational current le	EC/EN AC1/AC21A		А	10
	AC15			10
		110V 220/230V 380/400V	A A A	5 3 2
Rated operational power	er in AC			
	Three-phase AC-3	220/230V 380/440V	kW kW	1.5 2.2
	Single-phase AC-3			
		110V 220/230V	kW kW	0.3 0.55
		380/440V	kW	0.75
	Three-phase AC23A	220/230V	kW	1.8
		380/440V	kW	3
	Single-phase AC23A			
		110V	kW	0.7
		220/230V 380/440V	kW kW	0.75 1.1
Rated operational curre	opt in DC	360/440V	ĸvv	1.1

#### Rated operational current in DC

GF1053U47 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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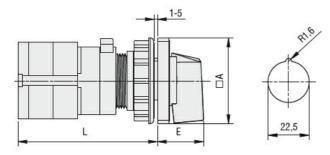
	DC21A	48V	^	10
		40V 60V	A A	7
		110V	A	2
		220V		0.7
		220V 440V	A	
	DC12	440 V	А	0.2
	DC13	241/	^	2
		24V	A	3
		48V	A	3
		60V	A	2
		110V	A	1
		220V	A	0.3
<u> </u>		440V	<u>A</u>	0.1
Power dissipation			W	0.4
Mechanical features				A =14
Terminals screw				2.5M
Tightening torque for to	erminals max		Nm	0.4
Conductor size				
	AWG - Rigid cable			
		min	AWG	20
		Max	AWG	14
	AWG - Flexible cable			
		min	AWG	20
		Max	AWG	14
	Conductor size (IEC) - Flexible cable			
		min	mm²	0.5
		Max	mm²	1.5
	Conductor size (IEC) - Rigid cable			
		min	mm²	0.5
		Max	mm²	1.5
Mechanical life			cycles	1x10 <sup>6</sup>
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			
	5	min	°C	-40
		max	°C	+70
Resistance & Protecti	on		-	
Frontal IP degree				IP40
Terminals IP degree				IP20
Dimensions				=•

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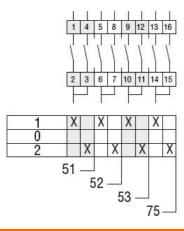


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Carries	Dimensions		L			
Series	□A	E	1	2	3	8
GF10	30	18.5	60	72	84	144
GF20	48	26.5	56	69.5	83	150.5

### Wiring diagrams



### Certifications and compliance

Compliance		
	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		
		=00004000

ETIM 8.0

EC001029 -Selector switch, complete

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