

**GF2026U47** ROTARY CAM SWITCH GF SERIES, 3-PHASE MOTOR REVERSING SWITCH WITH SPRING RETURN 20A, MODULAR SERVICE COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

Product designation			Rotary cam
Product type designation			switches GF20
General characteristics			0120
Switching diagram			26 - 3-phase motor reversing switch with spring return
N° of elements			3
Mounting form			U47 - Snap on fron mounting with black handle for hole diam. 22mm finxing
Contact characteristics			
Rated insulation voltage Ui	IEC/EN UL/CSA	V V	480 240
Rated impulse withstand voltage Uimp Conventional free air thermal current Ith		kV	4
	IEC/EN UL/CSA	A A	20 15
Rated operational voltage		V	480
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)	10kA 15kA	A A	20 20
	25kA	A	20
Rated short time current Icw	1s	kA	250
Conductivity			10/5 mA/V
Operational current le IEC/EN AC1/AC21A		A	20
AC15		A	20
	110V 220/230V 380/400V	A A A	10 8 6
Rated operational power in AC			
Three-phase AC-3	220/230V 380/440V	kW kW	3 5
Single-phase AC-3			
	110V 220/230V	kW kW	0.5 1.5
	380/440V	kW	2
Three-phase AC23A	220/230V	kW	4
Olevia where AOOOA	380/440V	kW	7.5
Single-phase AC23A	110V 220/230V	kW kW	0.75 2
Rated operational current in DC	380/440V	kW	2.5

Rated operational current in DC

GF2026U47



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	DC21A			
	DCZTA	48V	А	20
		40V 60V	A	20
		110V	A	4
		220V	A	0.7
		440V	A	0.2
	DC13	440 V	Λ	0.2
	0013	24V	А	6
		48V	A	6
		40V 60V	A	3
		110V	A	1
		220V	A	0.4
		440V	A	0.15
Power dissipation		440 V		0.8
Mechanical features			vv	0.0
Terminals screw				M3
Tightening torque for te	arminale may		Nm	0.5
Conductor size			INITI	0.5
Conductor size	AWC Divid apple			
	AWG - Rigid cable	min		20
		min	AWG	20
	AWG - Flexible cable	Max	AWG	12
	AWG - Flexible cable			20
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable			0.5
		min	mm²	0.5
	Oradustas size (IEO) Disid rable	Max	mm²	2.5
	Conductor size (IEC) - Rigid cable			0.5
		min	mm²	0.5
Machanicallifa		Max	mm²	2.5
Mechanical life			cycles	1x10 <sup>6</sup>
UL technical data	en line eentrel			
Motor power for direct-				
	for three-phase motor	0.401/		0
	Construction of the second sec	240V	HP	3
	for single-phase motor	0.401/		4
A mala i a nationa a diti a ma		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature		°O	05
		min	°C	-25
	Otana and tanan anatana	max	°C	+55
	Storage temperature		• •	40
		min	°C	-40
		max	°C	+70
Resistance & Protection	on <u> </u>			
Frontal IP degree				IP40
Terminals IP degree				IP20
Dimensions				

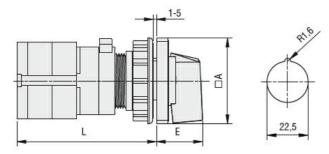
GF2026U47

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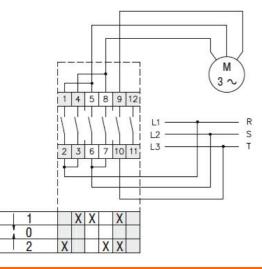
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ENERGY AND AUTOMATION



Cariaa	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

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

### ETIM 8.0

EC001029 -Selector switch, complete

GF2026U47