

**GF2094U47** ROTARY CAM SWITCH GF SERIES, MULTI-STEP 1-2-3-4, 3 POLES 20A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

Product designation				Rotary cam
Product type designation				switches GF20
General characterist				00
Switching diagram				94 - Multi-step 1- 2-3-4 3 poles
N° of elements				6
Mounting form				U47 - Snap on fron mounting with black handle for hole diam. 22mm finxing
Contact characteristi				
Rated insulation volta	age Ui			
		IEC/EN	V	480
Datad impulse withot	and voltage Llimp	UL/CSA	V kV	240
Rated impulse withst Conventional free air			ΚV	4
		IEC/EN	А	20
		UL/CSA	A	15
Rated operational vo	Itage		V	480
Rated operational im	-		kV	4
	or short-circuit protection In (gG)			
		10kA	А	20
		15kA	А	20
		25kA	А	20
Rated short time cur	rent Icw			
0 1 4 4		1s	kA	250
Conductivity				10/5 mA/V
Operational current I	AC1/AC21A			
	ACT/ACZTA		А	20
	AC15			20
		110V	А	10
		220/230V	А	8
		380/400V	А	6
Rated operational po	ower in AC			
	Three-phase AC-3			
		220/230V	kW	3
		380/440V	kW	5
	Single-phase AC-3	44017	L\\/	0.5
		110V 220/230V	kW kW	0.5 1.5
		380/440V	kW	2
	Three-phase AC23A	550/440 V	i V V	۲
		220/230V	kW	4
		380/440V	kW	7.5
	Single-phase AC23A			
		110V	kW	0.75
		220/230V	kW	2
		380/440V	kW	2.5
Rated operational cu				
	DC21A	4017	۸	20

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48V

А

20

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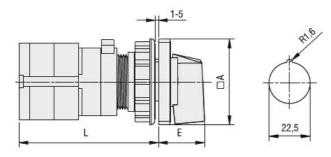
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		60V	A	20
		110V	A	4
		220V	A	0.7
		440V	A	0.2
	DC13			
		24V	А	6
		48V	А	6
		60V	А	3
		110V	А	1
		220V	Α	0.4
		440V	А	0.15
Power dissipation			W	0.8
Mechanical features				
Terminals screw				M3
Tightening torque for t	terminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
	5	min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable	Max	////0	12
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable	IVIAA	111111	2.0
	Conductor size (IEC) - Rigid cable	min	mm²	0.5
		Max	mm²	2.5
Mechanical life		IVIAX		
			cycles	1x10 <sup>6</sup>
UL technical data	( Para a state			
Motor power for direct				
	for three-phase motor			
		240V	HP	3
	for single-phase motor			
		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protecti	ion			
Frontal IP degree				IP40
Terminals IP degree				IP20
Dimensions				

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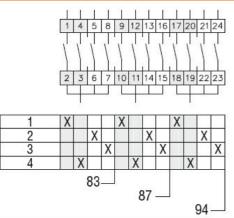


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Series	Dimer	nsions	L			
	□A	E	1	2	3	8
GF10	30	18.5	60	72	84	144
GF20	48	26.5	56	69.5	83	150.5

## Wiring diagrams



## Certifications and compliance

Compliance	
	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

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