

GF2092U47 ROTARY CAM SWITCH GF SERIES, ON-OFF SWITCH 4 POLES 20A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM



Product designation			Rotary cam switches
Product type designation			GF20
General characteristics			0.20
Switching diagram			92 - ON/OFF
			switch 4 poles
N° of elements			2
			U47 - Snap on fron mounting
Mounting form			with black handle
			for hole diam.
			22mm finxing
Contact characteristics			
Rated insulation voltage Ui			
	IEC/EN	V	480
	UL/CSA	V	240
Rated impulse withstand voltage Uimp		kV	4
Conventional free air thermal current Ith			
	IEC/EN	A	20
	UL/CSA	A	15
Rated operational voltage		V	480
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)	4.01-4	^	00
	10kA	A	20
	15kA 25kA	A	20 20
Rated short time current Icw	20KA	A	20
	1s	kA	250
Conductivity	13		10/5 mA/V
Operational current le IEC/EN			10/3 11/4 4
AC1/AC21A			
		А	20
AC15			
	110V	А	10
	220/230V	А	8
	380/400V	А	6
Rated operational power in AC			
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
	380/440V	kW	2
Three-phase AC23A	000/0001/	1.147	4
	220/230V	kW	4

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		380/440V	kW	7.5
	Single-phase AC23A	44014		0.75
		110V	kW	0.75
		220/230V 380/440V	kW kW	2 2.5
Rated operational c	urrent in DC	300/440 V	KVV	2.0
	DC21A			
	DOZTA	48V	А	20
		40V 60V	A	20
		110V	A	4
		220V	A	0.7
		440V	А	0.2
	DC13			
		24V	А	6
		48V	А	6
		60V	А	3
		110V	А	1
		220V	А	0.4
		440V	А	0.15
Power dissipation			W	0.8
Mechanical features				
Terminals screw				M3
Tightening torque fo	r terminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
		min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable		2	o =
		min	mm²	0.5
	Conductor size (IEC) Divid coble	Max	mm²	2.5
	Conductor size (IEC) - Rigid cable	min	mm^2	0.5
		min Max	mm² mm²	0.5 2.5
Mechanical life		IVIdX	cycles	1x10 ⁶
UL technical data			Cycles	
Motor power for dire	ect-on-line control			
	for three-phase motor			
		240V	HP	3
	for single-phase motor	2.54		-
		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Prote	ction			
Frontal IP degree				IP40
Terminals IP degree	9			IP20

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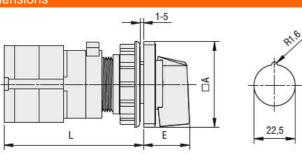
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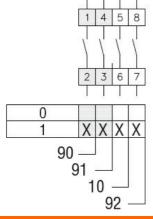
ENERGY AND AUTOMATION





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 con	npliance
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