

GF1091U47 ROTARY CAM SWITCH GF SERIES, ON-OFF SWITCH 2 POLES 10A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 30X30MM



Product designation			Rotary cam
Product type designation			switches GF10
General characteristics			
			91 - ON/OFF
Switching diagram			switch 2 poles
N° of elements			1
			U47 - Snap on fron mounting
Mounting form			with black handle
			for hole diam.
			22mm finxing
Contact characteristics			
Rated insulation voltage Ui		. /	100
	IEC/EN	V V	480
Rated impulse withstand voltage Uimp	UL/CSA	kV	240 4
Conventional free air thermal current Ith		κv	4
	IEC/EN	А	10
	UL/CSA	A	10
Rated operational voltage		V	480
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG))		
	10kA	А	16
Rated short time current Icw			
	1s	kA	250
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			4.0
AC15		A	10
AC15	110V	А	5
	220/230V	A	3
	380/400V	A	2
Rated operational power in AC			
Three-phase AC-3			
	220/230V	kW	1.5
	380/440V	kW	2.2
Single-phase AC-3			
	110V	kW	0.3
	220/230V	kW	0.55
	380/440V	kW	0.75
Three-phase AC23A	000/0001	1.1.47	4.0
	220/230V 280/440V	kW	1.8 3
Single-phase AC23A	380/440V	kW	3
Single-phase ACZSA			

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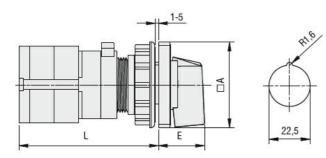
		110V	kW	0.7
		220/230V	kW	0.75
		380/440V	kW	1.1
Rated operational c	urrent in DC			
	DC21A			
		48V	А	10
		60V	А	7
		110V	А	2
		220V	А	0.7
		440V	A	0.2
	DC13			0.2
		24V	А	3
		48V	A	3
		40V 60V	A	2
		110V	A	1
		220V		
			A	0.3
		440V	<u>A</u>	0.1
Power dissipation			W	0.4
Mechanical features				0.514
Terminals screw				2.5M
Tightening torque fo	r terminals 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	THOSE IN COST		110
		min	mm²	0.5
		Max	mm²	1.5
Mechanical life		Ινίαλ		1x10 ⁶
UL technical data			cycles	
	act on line control			
Motor power for dire				
	for three-phase motor	0.401/		0
		240V	HP	2
	for single-phase motor			
		240V	HP	0.75
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	a			IP20
Dimensions	-			

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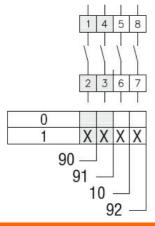


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Carias	Dimensions		L			
Series	□A	E	1	2	3	8
GF10	30	18.5	60	72	84	144
GF20	48	26.5	56	69.5	83	150.5

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	

ETIM 8.0

EC001029 -Selector switch, complete