

GF1010U47 ROTARY CAM SWITCH GF SERIES, ON-OFF SWITCH 3 POLES 10A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 30X30MM



Droduct designation				Rotary cam
Product designation				switches
Product type designation				GF10
General characteristics				40.001/055
Switching diagram				10 - ON/OFF switch 3 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 L	Ji			
		IEC/EN	V	480
Deter Line Line Martine L		UL/CSA	V	240
Rated impulse withstand Conventional free air ther			kV	4
Conventional free air ther	mai current ith	IEC/EN	۸	10
		UL/CSA	A A	10 10
Rated operational voltage	<u></u>	00/03A	X	480
Rated operational impuls			kV	480
	nort-circuit protection In (gG)		ΚV	4
	ion-circuit protection in (gO)	10kA	А	16
Rated short time current l	lcw	1010/1		10
		1s	kA	250
Conductivity			101	10/5 mA/V
Operational current le IEC	C/EN			
•	C1/AC21A			
			А	10
Ā	AC15			
		110V	А	5
		220/230V	А	3
		380/400V	А	2
Rated operational power				
Т	hree-phase AC-3			
		220/230V	kW	1.5
-		380/440V	kW	2.2
5	Single-phase AC-3			
		110V	kW	0.3
		220/230V	kW	0.55
=		380/440V	kW	0.75
I	hree-phase AC23A	220/230V	kW	1.8
		220/230V 380/440V	kvv kW	3
<u>-</u>	Single-phase AC23A	300/4401	IN V V	5
	Dirigic pridoe A020A			

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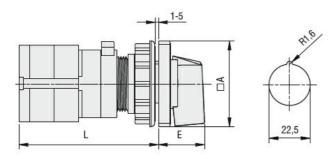
		110V	kW	0.7
		220/230V	kW	0.75
		380/440V	kW	1.1
Rated operational c	urrent in DC			
	DC21A			
		48V	А	10
		60V	А	7
		110V	А	2
		220V	А	0.7
		440V	A	0.2
	DC13			0.2
		24V	А	3
		48V	A	3
		40V 60V	A	2
		110V	A	1
		220V		
			A	0.3
		440V	<u>A</u>	0.1
Power dissipation			W	0.4
Mechanical features				0.514
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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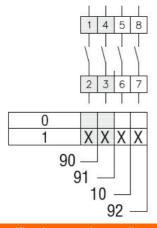


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Series	Dimensions		L			
	□A	E	1	2	3	8
GF10	30	18.5	60	72	84	144
GF20	48	26.5	56	69.5	83	150.5

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