GF1003U47



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

Product designation				Rotary cam switches
Product type designation	n			GF10
General characteristics				
Switching diagram				03 - ON/OFF spring return switch 3 poles
N° of elements				2
Mounting form				U47 - Snap on fron mounting with black handle for hole diam. 22mm finxing
Contact characteristics				
Rated insulation voltage	9 Ui	IEC/EN UL/CSA	V V	480 240
Rated impulse withstan	d voltage Uimp	02,00,1	kV	4
Conventional free air thermal current Ith				
		IEC/EN UL/CSA	A A	10 10
Rated operational voltage	-		V	480
Rated operational impu	-		kV	4
	short-circuit protection In (gG)	10kA	А	16
Rated short time curren	t Icw	1s	kA	250
Conductivity				10/5 mA/V
Operational current le l	EC/EN AC1/AC21A			10
	AC15		A	10
	ACTO	110V 220/230V	A A	5 3
		380/400V	A	2
Rated operational powe	er 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			
		220/230V	kW	1.8
		380/440V	kW	3

GF1003U47

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	Single phase AC22A			
	Single-phase AC23A	110V	L\\/	0.7
			kW	0.7
		220/230V	kW	0.75
Detect on enotion of even		380/440V	kW	1.1
Rated operational curr				
	DC21A			
		48V	A	10
		60V	A	7
		110V	A	2
		220V	А	0.7
		440V	А	0.2
	DC13			
		24V	А	3
		48V	А	3
		60V	А	2
		110V	А	1
		220V	А	0.3
		440V	А	0.1
Power dissipation			W	0.4
Mechanical features				
Terminals screw				2.5M
Tightening torque for t	erminals max		Nm	0.4
Conductor size			1 111	0.4
	AWC Digid cable			
	AWG - Rigid cable		A \ A/O	00
		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			
		min	mm²	0.5
		Max	mm²	1.5
Mechanical life			cycles	1x10 ⁶
UL technical data				
Motor power for direct	-on-line control			
	for three-phase motor			
		240V	HP	2
	for single-phase motor	270 0		
		240V	HP	0.75
Ambient conditions		240 0		0.10
Temperature				
iompolatalo	Operating temperature			
		min	°C	-25
			°C	
	Ctorogo tomporeture	max	U	+55
	Storage temperature		• •	40
		min	°C	-40
		max	°C	+70
Resistance & Protecti	on			
Frontal IP degree				IP40
Terminals IP degree				IP20
Dimensions				

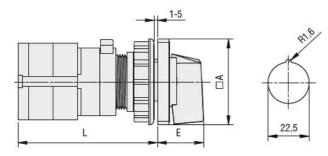
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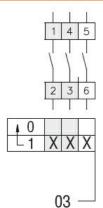


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Series	Dimensions		L			
	□A	E	1	2	3	8
GF10	30	18.5	60	72	84	144
GF20	48	26.5	56	69.5	83	150.5

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		
		EC001029 -
ETIM 8.0		Selector switch,

Selector switch, complete

GF1003U47