



ROTARY CAM SWITCH GF SERIES, AMMETER SWITCH 10A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 30X30MM

Product designation				Rotary cam
Product type designat	ion			switches GF10
General characteristic				GF10
Switching diagram				98 - Ammeter switch
N° of elements				3
				U47 - Snap on
				fron mounting
Mounting form				with black handle for hole diam.
				22mm finxing
Contact characteristics	S			g
Rated insulation voltage				
		IEC/EN	V	480
		UL/CSA	V	240
Rated impulse withstand voltage Uimp			kV	4
Conventional free air t	hermal current Ith			
		IEC/EN	Α	10
		UL/CSA	Α	10
Rated operational volt			V	480
Rated operational imp			kV	4
Maximum fuse size fo	r short-circuit protection In (gG)	401.4	Δ.	4.0
Rated short time curre	nt lou	10kA	Α	16
Rated short time curre	ent icw	1s	kA	250
Conductivity		15	KA.	10/5 mA/V
Operational current le	IFC/FN			10/3 111/4 1
operational outrent to	AC1/AC21A			
			Α	10
	AC15			
		110V	Α	5
		220/230V	Α	3
		380/400V	Α	2
Rated operational pow				
	Three-phase AC-3			
		220/230V	kW	1.5
	0.00	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/ TTO V		
		220/230V	kW	1.8
		380/440V	kW	3
	Single-phase AC23A			_
		110V	kW	0.7
		220/230V	kW	0.75
		380/440V	kW	1.1
Rated operational curr				
	DC21A			4.0
		48V	A	10
		60V	Α	7





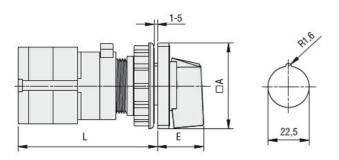
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		110V	Α	2
		220V	Α	0.7
		440V	Α	0.2
	DC13			
		24V	Α	3
		48V	Α	3
		60V	Α	2
		110V	Α	1
		220V	Α	0.3
		440V	A	0.1
Dower dissinction		440 V	W	0.4
Power dissipation			VV	0.4
Mechanical features				0.714
Terminals screw				2.5M
Tightening torque for te	erminals max		Nm	0.4
Conductor size				
	AWG - Rigid cable			
		min	AWG	20
		Max	AWG	14
	AWG - Flexible cable			
	THE TIONIDIO GADIO	min	AWG	20
		Max	AWG	14
	Conductor size (IEC) Flevible coble	IVIAX	AVVO	
	Conductor size (IEC) - Flexible cable		2	0.5
		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			
	ioi anos prass motor	240V	HP	2
	for single-phase motor	240 V	- ' ''	
	ioi single-phase motor	240V	HP	0.75
Analainet ann ditiona		240 V	ПР	0.75
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature		·	
		min	°C	-40
		max	°C	+70
Resistance & Protection	on			
Frontal IP degree				IP40
				IP20
Terminals IP degree Dimensions				IP20



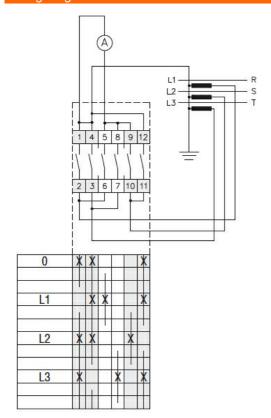
ENERGY AND AUTOMATION

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Series	Dimensions		L			
	□A	Е	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



GF1098U47

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ETIM 8.0

EC001029 -Selector switch, complete