

## ROTARY CAM SWITCH GF SERIES, MULTI-STEP 1-2-3-4, 1 POLE 10A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 30X30MM

Product designation				Rotary cam
Product type designat	tion			switches GF10
General characteristic	es estate de la companya de la comp			
Switching diagram				83 - Multi-step 1- 2-3-4 1 pole
N° of elements				2
Mounting form				U47 - Snap on fron mounting with black handle for hole diam. 22mm finxing
Contact characteristic				
Rated insulation voltage	ge Oi	IEC/EN	V	480
		UL/CSA	V	240
Rated impulse withsta	and voltage Llimp	OLICOA	kV	4
Conventional free air t			IX V	
Conventional free all t	and the same of th	IEC/EN	Α	10
		UL/CSA	Α	10
Rated operational volt	age		V	480
Rated operational imp	<del>-</del>		kV	4
Maximum fuse size fo	r short-circuit protection In (gG)			
		10kA	Α	16
Rated short time curre	ent Icw			
		1s	kA	250
Conductivity				10/5 mA/V
Operational current le	IEC/EN			
	AC1/AC21A			
	-		Α	10
	AC15	440		_
		110V	A	5
		220/230V	A	3
Rated operational pov	wor in AC	380/400V	A	2
Rated operational pov	Three-phase AC-3			
	Tillee-pilase AC-3	220/230V	kW	1.5
		380/440V	kW	2.2
	Single-phase AC-3	33071101		
	amgra prima a ra	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
	Single-phase AC23A			
		110V	kW	0.7
		220/230V	kW	0.75
Data descriptions	reat in DC	380/440V	kW	1.1
Rated operational curr				
	DC21A	48V	Α	10
		48 V 60 V	A	7
		110V	A	2
		1100		



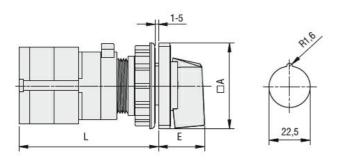
**ENERGY AND AUTOMATION** 

ROTARY CAM SWITCH GF SERIES, MULTI-STEP 1-2-3-4, 1 POLE 10A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 30X30MM

		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	Α	0.1
Power dissipation			W	0.4
Mechanical features				
Terminals screw				2.5M
Tightening torque for te	erminals max		Nm	0.4
Conductor size				
2311440101 0120	AWG - Rigid cable			
	Trigid dubio	min	AWG	20
		Max	AWG	14
	AWG - Flexible cable	IVIAX	AVVO	
	AVVG - Flexible cable	min	AWG	20
		min		20
	Conductor size (ICC). Florible coble	Max	AWG	14
	Conductor size (IEC) - Flexible cable		2	0.5
		min	mm²	0.5
	0 1 ( (50) 5:11	Max	mm²	1.5
	Conductor size (IEC) - Rigid cable		•	
		min	mm²	0.5
		Max	mm²	1.5
Mechanical life			cycles	1x10 <sup>6</sup>
UL technical data				
Motor power for direct-	on-line control			
	for three-phase motor			
		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 & Protection	n	max		
Frontal IP degree				IP40
Terminals IP degree				IP20
Dimensions				11 20

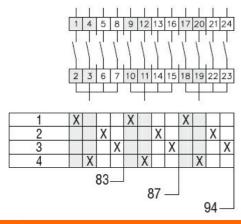
ENERGY AND AUTOMATION

ROTARY CAM SWITCH GF SERIES, MULTI-STEP 1-2-3-4, 1 POLE 10A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 30X30MM



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