

ENERGY AND AUTOMATION

Product designation			Rotary cam switches
Product type designation			GF10
General characteristics			94 - Multi-step 1-
Switching diagram			2-3-4 3 poles
N° of elements			6
Mounting form			U47 - Snap on fron mounting with black handle for hole diam. 22mm finxing
Contact characteristics			
Rated insulation voltage Ui	IEO/EN		400
	IEC/EN	V	480
Dated because with stead and taken a Library	UL/CSA	V	240
Rated impulse withstand voltage Uimp		kV	4
Conventional free air thermal current Ith	IEO/EN	٨	10
	IEC/EN UL/CSA	A	10 10
Datad aparational voltage	UL/CSA	A V	480
Rated operational voltage Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)		K V	4
Maximum ruse size for short-circuit protection in (gG)	10kA	Α	16
Rated short time current Icw	TURA		10
realed short time current low	1s	kA	250
Conductivity	13	IV-1	10/5 mA/V
Operational current le IEC/EN			10/0 111/ 4 4
AC1/AC21A			
		Α	10
AC15			
	110V	Α	5
	220/230V	Α	3
	380/400V	Α	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
Three whose ACCCA	380/440V	kW	0.75
Three-phase AC23A	220/2201/	kW	1.8
	220/230V 380/440V	kW	3
Single-phase AC23A	300/440 V	IV V V	J
Siligie-pliase A023A	110V	kW	0.7
	220/230V	kW	0.75
	380/440V	kW	1.1
Rated operational current in DC		- • • •	
DC21A			
2	48V	Α	10
	60V	Α	7
	110V	Α	2



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		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				
00.10.0.0.0.	AWG - Rigid cable			
	7.TVG Trigid dabio	min	AWG	20
		Max	AWG	14
	AWG - Flexible cable	IVIAX	7,110	
	AVVO - I lexible cable	min	AWG	20
		Max	AWG	14
	Conductor size (IEC) - Flexible cable	IVIAX	AVVG	14
	Conductor Size (IEC) - Flexible cable	min	mm²	0.5
		min May		
	Conductor size (IEC) Digid coble	Max	mm²	1.5
	Conductor size (IEC) - Rigid cable		2	0.5
		min	mm²	0.5
Maril and all Pf		Max	mm²	1.5
Mechanical life			cycles	1x10 ⁶
UL technical data	and the second of			
Motor power for direct-				
	for three-phase motor	0.4014		•
		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	on			
Frontal IP degree				IP40
Terminals IP degree				IP20
ETIM classification				
				EC001029 -
ETIM 8.0				Selector switch,
				complete