



ROTARY CAM SWITCH GF SERIES, MULTI-STEP 0-1-2-3, 3 POLES 10A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 30X30MM

Product type designation	Product designation				Rotary cam
Switching diagram 136 - Multi-step 0-1-2-3 3 poles 0-1-2-3 poles	Product type designa	ition			
No felements	General characteristic	cs			
Mounting form Mounting for hole dalam. Mounting for ho	Switching diagram				
Mounting form Mounting from mounting with black handle for hole diam. 22mm finxing	N° of elements				5
Rated insulation voltage Uin					fron mounting with black handle for hole diam.
Rated impulse withstand voltage Uimp					
Rated impulse withstand voltage Ulimp	Rated insulation volta	ige Ui	150/5N	.,	100
Conventional free air thermal current Ith					
IEC/EN A 10 10 10 10 10 10 10	Rated impulse withsta	and voltage Uimp		kV	4
Rated operational voltage V	Conventional free air	thermal current Ith			
Rated operational voltage				Α	
Rated operational impulse voltage KV 4			UL/CSA		
Maximum fuse size for short-circuit protection In (gG) Rated short time current Icw 1s kA 250 Conductivity 10/5 mA/V Operational current Ie IEC/EN A 10 AC15 110V A 5 AC15 220/230V A 3 Rated operational power in AC 220/230V A 2 Rated operational power in AC 220/230V kW 1.5 Single-phase AC-3 220/230V kW 1.5 Single-phase AC-3 110V kW 0.3 220/230V kW 0.55 380/440V kW 0.75 Three-phase AC23A 220/230V kW 0.75 380/440V kW 0.75 Single-phase AC23A 220/230V kW 0.75 380/440V kW 0.75 Rated operational current in DC 220/230V kW 0.75 380/440V kW 0.75 Rated operational current in DC A 48V A 10 DC21A		-			
Rated short time current lcw		•		kV	4
Rated short time current low	Maximum fuse size fo	or short-circuit protection in (gG)	4014	٨	16
The conductivity The conduct	Pated short time curr	ont low	TUKA	A	10
Conductivity	Nated Short time curr	ent icw	1e	kΔ	250
AC1/AC21A	Conductivity		13	IV-	
AC1/AC21A AC15 110V A 5 220/230V A 3 380/400V A 2 Rated operational power in AC Three-phase AC-3 Single-phase AC-3 Three-phase AC-3 Single-phase AC-3 110V kW 0.3 220/230V 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 0.75 Three-phase AC23A 110V kW 0.75 380/440V kW 0.75 Three-phase AC23A 110V kW 0.7 220/230V kW 1.8 380/440V kW 0.75 380/440V kW 0.75 380/440V kW 0.75 Rated operational current in DC DC21A 48V A 10 60V A 7		e IEC/EN			
AC15 110V A 5 220/230V A 3 380/400V A 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 0.55 380/440V kW 0.75 Three-phase AC23A 220/230V kW 0.75 Three-phase AC23A 220/230V kW 3 Single-phase AC23A 110V kW 3 Single-phase AC23A 110V kW 0.7 220/230V kW 0.75 380/440V kW 0.75 380/440V kW 1.1 Rated operational current in DC DC21A 48V A 10 60V A 7					
110V				Α	10
Rated operational power in AC		AC15			
Rated operational power in AC					
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 0.55 380/440V kW 0.75 Three-phase AC23A 220/230V kW 1.8 380/440V kW 3 Single-phase AC23A 110V kW 0.75 110V kW 0.75 110V kW 0.75 110V kW 1.8 380/440V kW 3 Rated operational current in DC DC21A 48V A 10 60V A 7					
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 Single-phase AC23A 110V kW 0.75 Three-phase AC23A 110V kW 0.75 18 380/440V 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 current in DC DC21A 48V A 10 60V A 7			380/400V	Α	
220/230V	Rated operational po				
Single-phase AC-3		Inree-phase AC-3	220/2201/	Iz\A/	1 5
Single-phase AC-3					
110V kW 0.3 220/230V kW 0.55 380/440V kW 0.75		Single-phase AC-3	000/ 1 10 V	17.4.4	
220/230V		3 - 1	110V	kW	0.3
Three-phase AC23A 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 current in DC DC21A 48V A 10 60V A 7			220/230V	kW	0.55
220/230V			380/440V	kW	0.75
380/440V kW 3		Three-phase AC23A			
Single-phase AC23A					
110V kW 0.7 220/230V kW 0.75 380/440V kW 1.1 Rated operational current in DC DC21A 48V A 10 60V A 7			380/440V	kW	3
220/230V kW 0.75 380/440V kW 1.1		Single-phase AC23A	440\/	1,111	0.7
Rated operational current in DC DC21A 48V A 7 10 10 10 10 10 10 10					
Rated operational current in DC DC21A 48V A 10 60V A 7					
DC21A 48V A 10 60V A 7	Rated operational cui	rrent in DC	330/470 V	17 4 4	
48V A 10 60V A 7	212 2 2 3 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3				
			48V	Α	10
110V A 2				Α	
			110V	Α	2



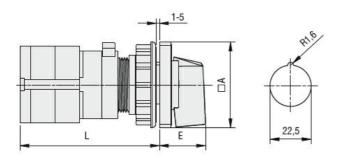


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		220V	Α	0.7
		440V	Α	0.2
	DC13			
		24V	Α	3
		48V	Α	3
		60V	Α	2
		110V	Α	1
		220V	Α	0.3
		440V	Α	0.1
Power dissipation			W	0.4
Mechanical features				
Terminals screw				2.5M
Tightening torque for t	erminals max		Nm	0.4
Conductor size				
	AWG - Rigid 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			
		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			
		240V	HP	0.75
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protecti	on			
Frontal IP degree				IP40
Terminals IP degree				IP20
Dimensions				

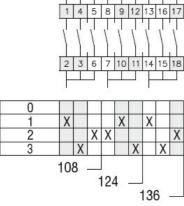


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Series	Dimer	nsions	L			
	□A	Е	1	2	3	8
GF10	30	18.5	60	72	84	144
GF20	48	26.5	56	69.5	83	150.5

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

ETIM 8.0

EC001029 -Selector switch, complete