

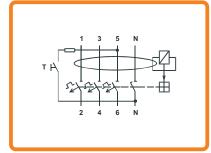
Residual Current Circuit Breaker with Overcurrent Protection RFI4

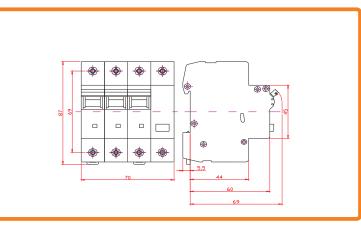


- Device is a combination of residual current circuit breaker and miniature circuit breaker
- Rated currents 6, 10, 13, 16, 20, 25, 32, 40 A
- Used in house and similar installations
- Used for the protection against:
 - fire
 - overcurrent
 - indirect contact, dangerous contact with not living parts
 - additional protection in the event of direct contact with living parts
- Short circuit (breaking capacity 10 kA)
- Simple assembly with spring clamps to the DIN rail
- Sealable in on and off position
- Optical status indicator on the front side indicating state of device (green - switched off, red - switched on)
- Working possition optional
- Possibility to mount auxilliary contacts

TECHNICAL DATA			
Standards			IEC 61009-1
Number of poles			4
Rated current	I _n		6, 10, 13, 16, 20, 25, 32, 40
Tripping characteristics			B, C
Rated voltage	Un		400
Rated frequency		Hz	50
Rated residual current	I n	mA	30, 500
Type of residual current			type A - for alternatig and pulsating DC residual
Residual tripping times			without belatedly
Short circuit breaking capacity	l _{cn}	kA	10
Selection category			3
Electrical endurance			4.000
Mechanical endurance			10.000
Connecting clamps			headed / stirrupted
Connecting wires			1.5 - 25
Mounting			assembly to 35 mm wide mounting rail in accordance with EN 60715
Degree of protection			IP 20, IP 40 from the front panel
Ambient air temperature			-25 up to +40
Approved			according to type label
			Auxilliary and signal contacts

WIRING DIAGRAM





Published by Iskra Sistemi, d. d. . Version 1.0, January 2013

Biskra Sistemi, d. d. Stegne 21 SI-1000 Ljubljana, Slovenia