



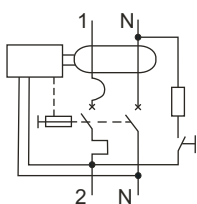
Features:

- Single module size with switched neutral line
- Protection against sinusoidal AC and pulsation DC leakage current
- 6 kA breaking capacity
- Simple replace MCB with RCBO in the same place
- Functionality on minimum supply voltage 90V
- The terminals provide to use also time saving busbars
- Method of DIN rail mounting enables an easy removal of single RCBO without disconnecting units from busbars

TECHNICAL DATA

Type	Symbol	Unit	RFI1
Standards			IEC 61009-1
Approvals			SEMKO
Number of poles			2
Rated current	I_n	A	6, 10, 16, 20, 25, 32
Tripping characteristic			B, C
Rated voltage	U_n	V	230
Rated frequency	f	Hz	50
Rated residual operating current	I_{r_n}	mA	30
Rated insulation voltage		V	500
Type of residual current			A, AC
Residual tripping time		ms	<100
Short circuit breaking capacity		kA	6
Selection category		kA	3
Electrical endurance		op. c.	4.000
Back-up fuse gL/gG		A	100
Mechanical endurance		op. c.	10.000
Connecting clamps			Lug type
Connecting wires		mm ²	1 ... 10
Mounting			DIN rail EN 60715
Ambient air temperature		°C	-25 ... +40
Protection degree			IP20
Width		mm	18 (1-module)

Wiring diagram:



Dimension:

