

# Residual Current Circuit Breakers DIN rail mounting

## RKN type

CE  
Certificate



RKN 1P+N



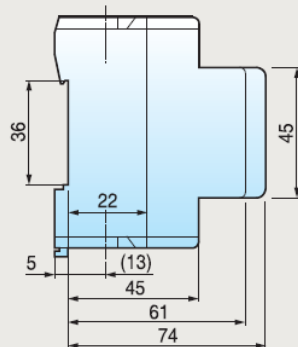
RKN 3P+N

### Technical data

Standard	Confirming to IEC/EN 61008-1
Protection	Ground fault
Rated current [In]	25, 32, 40, 63A
Number of poles	1P+N, 3P+N
Rated sensitivity currents, $I_{\Delta n}$	30, 100, 300mA
Rated residual non-operating current	$0.5 \times I_{\Delta n}$
Rated voltage [Ue]	1P+N 240VAC
	3P+N 240/415VAC
Residual current off-time at $I_{\Delta n}$	$\leq 0.1s$
Rated insulation voltage [Ui]	500V
Rated impulse withstand voltage [Uimp]	4kV
Rated making capacity, Im	500A for In=25, 32, 40A 630A for In=63A
Rated conditional short-circuit current, Inc	6kA for In=25, 32, 40, 63A
Type of trip	Electro-magnetic
Type of terminal	Lug type
Terminal capacity	Cables up to 35mm <sup>2</sup>
Installation	35mm DIN rail
Type of operation	A/AC
Slot size	45mm

## Overall dimensions

RKN



Note. ( ) 63AF.

