



## RKN type

### Technical data

Standard	Confirming to IEC61008
Protection	Ground fault
Rated current	25, 32, 40, 63A
Number of poles	2 (1+N), 4 (3+N) pole
Rated sensitivity currents, $I_{\Delta n}$	30, 100, 300mA
Rated residual non-operating current	$0.5 \times I_{\Delta n}$
2pole	240VAC
4pole	240/415VAC
Residual current off-time at $I_{\Delta n}$	$\leq 0.1s$
Rated making capacity, $I_m$	500A for $I_n=25, 32, 40A$ 630A for $I_n=63A$
Rated conditional short-circuit current, $I_{nc}$	6kA for $I_n=25, 32, 40, 63A$
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

### Order No.

Pole	$I_n$	$I_{\Delta n}$	Model	Order No.
1P+N	25A	30mA	RKN 1P+N 25A 30mA	06220103R0
			RKN 1P+N 32A 30mA	06220106R0
			RKN 1P+N 40A 30mA	06220109R0
			RKN 1P+N 63A 30mA	06220112R0
	32A	100mA	RKN 1P+N 25A 100mA	06220104R0
			RKN 1P+N 32A 100mA	06220107R0
			RKN 1P+N 40A 100mA	06220110R0
			RKN 1P+N 63A 100mA	06220113R0
	40A	300mA	RKN 1P+N 25A 300mA	06220105R0
			RKN 1P+N 32A 300mA	06220108R0
			RKN 1P+N 40A 300mA	06220111R0
			RKN 1P+N 63A 300mA	06220114R0

Pole	$I_n$	$I_{\Delta n}$	Model	Order No.
3P+N	25A	30mA	RKN 3P+N 25A 30mA	06240013R0
			RKN 3P+N 32A 30mA	06240016R0
			RKN 3P+N 40A 30mA	06240019R0
			RKN 3P+N 63A 30mA	06240022R0
	32A	100mA	RKN 3P+N 25A 100mA	06240014R0
			RKN 3P+N 32A 100mA	06240017R0
			RKN 3P+N 40A 100mA	06240020R0
			RKN 3P+N 63A 100mA	06240023R0
	40A	300mA	RKN 3P+N 25A 300mA	06240015R0
			RKN 3P+N 32A 300mA	06240018R0
			RKN 3P+N 40A 300mA	06240021R0
			RKN 3P+N 63A 300mA	06240024R0

# Residual Current Circuit Breakers

## DIN rail mounting

### RKN type

#### Order No. A type



Pole	In	I <sub>Δn</sub>	Model	Order No.
1P+N	25A	30mA	RKN 1P+N 25A 30mA A type	06220444R0
			RKN 1P+N 32A 30mA A type	06220447R0
			RKN 1P+N 40A 30mA A type	06220450R0
			RKN 1P+N 63A 30mA A type	06220453R0
	32A	100mA	RKN 1P+N 25A 100mA A type	06220445R0
			RKN 1P+N 32A 100mA A type	06220448R0
			RKN 1P+N 40A 100mA A type	06220451R0
			RKN 1P+N 63A 100mA A type	06220454R0
	40A	300mA	RKN 1P+N 25A 300mA A type	06220446R0
			RKN 1P+N 32A 300mA A type	06220449R0
			RKN 1P+N 40A 300mA A type	06220452R0
			RKN 1P+N 63A 300mA A type	06220455R0

Pole	In	I <sub>Δn</sub>	Model	Order No.
3P+N	25A	30mA	RKN 3P+N 25A 30mA A type	06220456R0
			RKN 3P+N 32A 30mA A type	06220459R0
			RKN 3P+N 40A 30mA A type	06220462R0
			RKN 3P+N 63A 30mA A type	06220465R0
	32A	100mA	RKN 3P+N 25A 100mA A type	06220457R0
			RKN 3P+N 32A 100mA A type	06220460R0
			RKN 3P+N 40A 100mA A type	06220463R0
			RKN 3P+N 63A 100mA A type	06220466R0
	40A	300mA	RKN 3P+N 25A 300mA A type	06220458R0
			RKN 3P+N 32A 300mA A type	06220461R0
			RKN 3P+N 40A 300mA A type	06220464R0
			RKN 3P+N 63A 300mA A type	06220467R0



connect it



switch it



control it



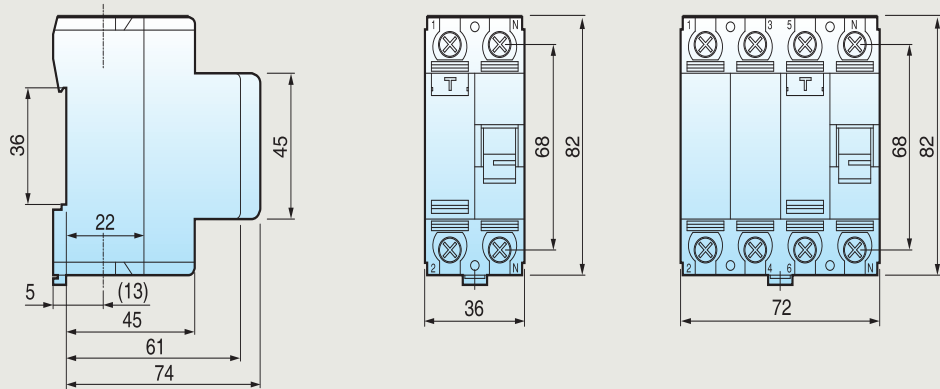
automate it



enclose it

# Overall dimensions

RKN



Note. ( ) 63AF.



everything in control

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connect it



switch it



control it



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