



Certificate



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 ² |
| Installation | 35mm DIN rail |
| Type of operation | A/AC |
| Slot size | 45mm |

Order No.

| Pole | I_n | $I_{\Delta n}$ | Model | Order No. | Pack. unit (Pcs.) |
|------|-------|----------------|--------------------|------------|-------------------|
| 1P+N | 25A | 30mA | RKN 1P+N 25A 30mA | 06220103R0 | 60 |
| | | | RKN 1P+N 32A 30mA | 06220106R0 | 60 |
| | | | RKN 1P+N 40A 30mA | 06220109R0 | 60 |
| | | | RKN 1P+N 63A 30mA | 06220112R0 | 60 |
| | 32A | 100mA | RKN 1P+N 25A 100mA | 06220104R0 | 60 |
| | | | RKN 1P+N 32A 100mA | 06220107R0 | 60 |
| | | | RKN 1P+N 40A 100mA | 06220110R0 | 60 |
| | | | RKN 1P+N 63A 100mA | 06220113R0 | 60 |
| | 40A | 300mA | RKN 1P+N 25A 300mA | 06220105R0 | 60 |
| | | | RKN 1P+N 32A 300mA | 06220108R0 | 60 |
| | | | RKN 1P+N 40A 300mA | 06220111R0 | 60 |
| | | | RKN 1P+N 63A 300mA | 06220114R0 | 60 |

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

Contact us

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Residual Current Circuit Breakers

DIN rail mounting

RKN type

Order No.



| Pole | In | I _{Δn} | Model | Order No. | Pack. unit (Pcs.) |
|------|-----|-----------------|---------------------------|------------|-------------------|
| 1P+N | 25A | 30mA | RKN 1P+N 25A 30mA A type | 06220444R0 | 60 |
| | | | RKN 1P+N 32A 30mA A type | 06220447R0 | 60 |
| | | | RKN 1P+N 40A 30mA A type | 06220450R0 | 60 |
| | | | RKN 1P+N 63A 30mA A type | 06220453R0 | 60 |
| | 25A | 100mA | RKN 1P+N 25A 100mA A type | 06220445R0 | 60 |
| | | | RKN 1P+N 32A 100mA A type | 06220448R0 | 60 |
| | | | RKN 1P+N 40A 100mA A type | 06220451R0 | 60 |
| | | | RKN 1P+N 63A 100mA A type | 06220454R0 | 60 |
| | 25A | 300mA | RKN 1P+N 25A 300mA A type | 06220446R0 | 60 |
| | | | RKN 1P+N 32A 300mA A type | 06220449R0 | 60 |
| | | | RKN 1P+N 40A 300mA A type | 06220452R0 | 60 |
| | | | RKN 1P+N 63A 300mA A type | 06220455R0 | 60 |

| Pole | In | I _{Δn} | Model | Order No. | Pack. unit (Pcs.) |
|------|-----|-----------------|---------------------------|------------|-------------------|
| 3P+N | 25A | 30mA | RKN 3P+N 25A 30mA A type | 06220456R0 | 30 |
| | | | RKN 3P+N 32A 30mA A type | 06220459R0 | 30 |
| | | | RKN 3P+N 40A 30mA A type | 06220462R0 | 30 |
| | | | RKN 3P+N 63A 30mA A type | 06220465R0 | 30 |
| | 25A | 100mA | RKN 3P+N 25A 100mA A type | 06220457R0 | 30 |
| | | | RKN 3P+N 32A 100mA A type | 06220460R0 | 30 |
| | | | RKN 3P+N 40A 100mA A type | 06220463R0 | 30 |
| | | | RKN 3P+N 63A 100mA A type | 06220466R0 | 30 |
| | 25A | 300mA | RKN 3P+N 25A 300mA A type | 06220458R0 | 30 |
| | | | RKN 3P+N 32A 300mA A type | 06220461R0 | 30 |
| | | | RKN 3P+N 40A 300mA A type | 06220464R0 | 30 |
| | | | RKN 3P+N 63A 300mA A type | 06220467R0 | 30 |

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