# EMC/EMI chokes. An extensive selection of discrete EMC/EMI chokes with various inductance and current ratings allows optimized circuitry for EMC compliance to be designed easily and economically.

| Approvals * | | Inductance value [mH] / Rated current [A] | Features | | | | | | | | Typical applications | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Choke family** | **Max. voltage** | 0 20 40 60 80 100<br>0 30 60 90 120 150 | For common-mode noise | Saturating chokes | Single-choke | Dual-choke | Triple-choke | Quad-choke | PCB mounting | With flying leads | Frequency converters, UPS | Medical equipment | Traction systems | DC/DC or AC/DC converters | Switch-mode power supplies | Home electronics, TV, balasts | Battery chargers | Heaters, air conditioners |
| RD 5000 series | 600VAC<br>850VDC | 1 - 10<br>6 - 16 | ■ | | | ■ | ■ | | ■ | | ■ | | ■ | | | | | |
| RD 6000 series | 600VAC<br>850VDC | 1.5 15<br>6 - 16 | ■ | | | ■ | ■ | | | ■ | ■ | | ■ | | | | | |
| RD 7000 series | 600VAC<br>850VDC | 0.2 25<br>6 36 | ■ | | | ■ | ■ | ■ | | ■ | ■ | | ■ | | | | | |
| RD 8000 series | 600VAC<br>850VDC | 0.2 - 12<br>16 64 | ■ | | | ■ | ■ | ■ | | ■ | ■ | | ■ | | | | | |
| RN series | 250VAC | 0.7 100<br>0.3 - 10 | ■ | | | ■ | | | ■ | | ■ | ■ | | | ■ | ■ | ■ | ■ |
| EV/EH 20 series | 250VAC | 0.82 33<br>0.3 - 2 | ■ | | | ■ | | | ■ | | ■ | ■ | | | ■ | ■ | ■ | ■ |
| EV/EH 24 series | 250VAC | 0.5 44<br>0.5 - 4 | ■ | | | ■ | | | ■ | | ■ | ■ | | | ■ | ■ | ■ | ■ |
| EV/EH 28 series | 250VAC | 1.1 36<br>1 - 5 | ■ | | | ■ | | | ■ | | ■ | ■ | | | ■ | ■ | ■ | ■ |
| EV/EH 35 series | 250VAC | 3.6 90<br>1 - 5 | ■ | | | ■ | | | ■ | | ■ | ■ | | | ■ | ■ | ■ | ■ |
| RI series | 500VDC | 1.5 25 | | ■ | ■ | ■ | | | ■ | ■ | ■ | | ■ | ■ | ■ | | | |

* Products evaluated by one or more of the above certification agencies. For details please consult the detailed data sheet.