



Ring Core Chokes for Power Lines

Series B82721

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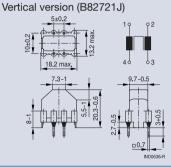
| L _R | mΗ | 39 | 27 | 27 | 10 | 6.8 | 3.3 | 1 | 0.7 | 0.4 | 0.2 |
|-------------------------|--------|-------------|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------|
| I _R | А | 0.4 | 0.5 | 0.4 | 0.7 | 1.2 | 1.5 | 2.0 | 4.0 | 3.6 | 6.0 |
| L _{stray, typ} | μH | 450 | 290 | 300 | 110 | 80 | 37 | 13 | 7 | 6 | 2.5 |
| R _{typ} | mΩ | 2000 | 1100 | 1700 | 550 | 280 | 180 | 80 | 30 | 35 | 15 |
| T _R | °C | 40 | 60 | 40 | 60 | 40 | 40 | 40 | 40 | 40 | 40 |
| UL/VDE | | yes | yes | yes | yes | yes | yes | yes | yes | yes | yes |
| Ordering code | B82721 | A/K2401N020 | K2501N022 | A/K2401N021 | A/K2701N020 | A/K2122N020 | A/K2152N001 | A/K2202N001 | A/K2402N020 | A/K2362N001 | K2602N020 |

Rated current: I_R at 50 Hz and T_R

Rated voltage: 250 V AC (50/60 Hz)

Higher inductance or intermediate values possible upon request

Dimensional drawings and pin configurations

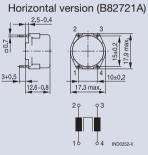


Vertical version (B82721K)

Approx. 1% stray inductance for symmetrical interference suppression

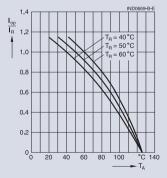
■ Higher rated current I_B available with series B82722 ... B82726

Vertical version with lead spacing 5 x 10 mm available (B82721J*)

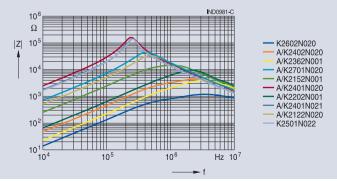


Tolerances to ISO 2768-C unless otherwise noted. Dimensions in mm.

Current derating I_{op}/I_R versus temperature T



Impedance |Z| versus frequency f



Important information: It is incumbent on the customer to check and decide whether a product is suitable for use in a particular application. Our products are described in detail in our data sheets. Our *Important notes* and the product-specific *Cautions and warnings* must be observed. All relevant information is available through our sales offices.