



Sample Kit 2011

Ring Core Chokes for Power Lines

Series B82722



Series B82722

L_R	mH	1.2	1.7	2.2	10	6.8	27	47
I_R	A	3	2.5	2	1.5	1.3	0.5	0.3
$L_{\text{stray, typ}}$	μH	17	20	30	90	90	350	700
R_{typ}	$\text{m}\Omega$	56	80	130	240	230	1200	2500
T_R	$^{\circ}\text{C}$	60	60	60	60	60	60	60
UL 1)/VDE		yes	yes	yes	yes	yes	yes	yes
Ordering code	B82722	A/J2302N001	A/J2252N001	A/J2202N001	A/J2152N020	A/J2132N001	A/J2501N001	A/J2301N001

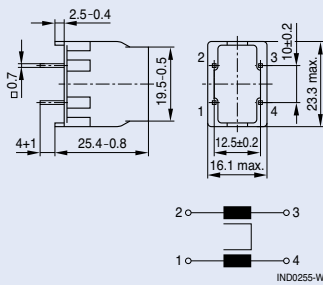
- Rated current: I_R at 50 Hz and T_R
- Rated voltage: 250 V AC (50/60 Hz)
- Higher inductance or intermediate values possible upon request

- Approx. 1% stray inductance for symmetrical interference suppression
- Higher rated current I_R available with series B82723 ... B82726

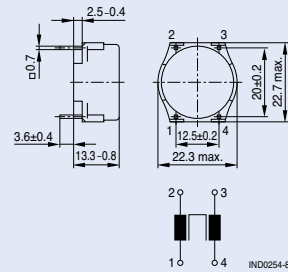
¹⁾ UL approval with 300 V AC

Dimensional drawings and pin configurations

Vertical version (B82722J)

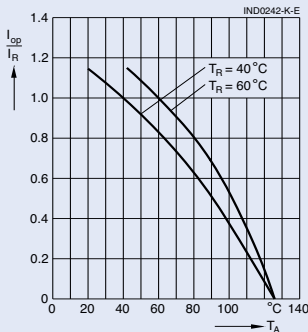


Horizontal version (B82722A)

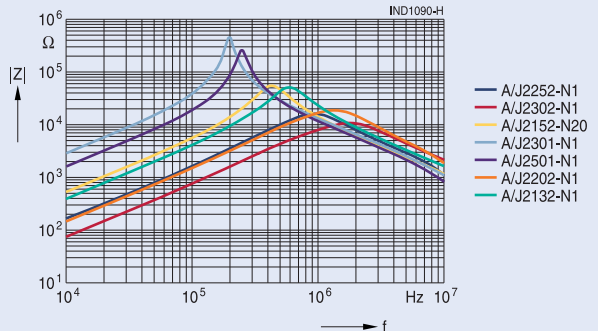


Tolerances to ISO 2768-C unless otherwise noted. Dimensions in mm.

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.