



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
$L_{\text{stray, typ}}$	$\mu\text{H}$	17	20	30	90	90	350	700
$R_{\text{typ}}$	$\text{m}\Omega$	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

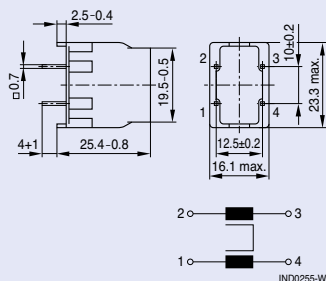
- Rated current:  $I_R$  at 50 Hz and  $T_R$
- Rated voltage: 250 V AC (50/60 Hz)
- Higher inductance or intermediate values possible upon request

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

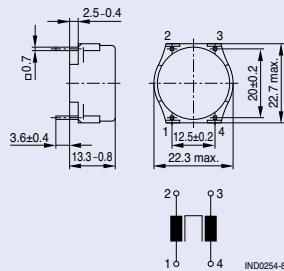
<sup>1)</sup> UL approval with 300 V AC

## Dimensional drawings and pin configurations

Vertical version (B82722J)

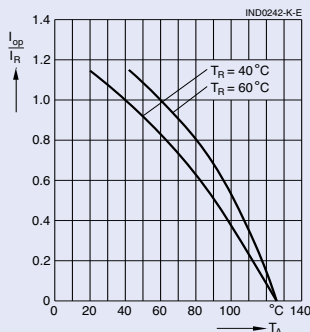


Horizontal version (B82722A)

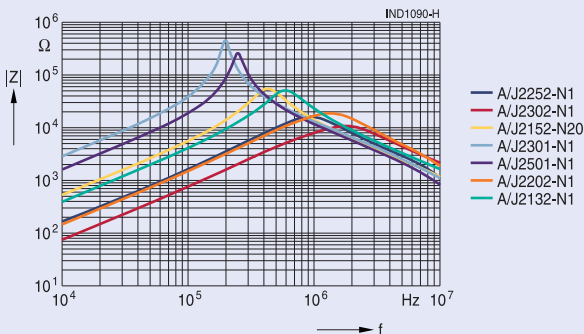


Tolerances to ISO 2768-C unless otherwise noted. Dimensions in mm.

## Current derating $I_{\text{op}}/I_R$ 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.