



MOTOR DRIVE INPUT REACTORS

Motor drive input reactors are used between variable speed drives and utility. They are used to dampen the harmonic content of the current drawn by the motor drive.

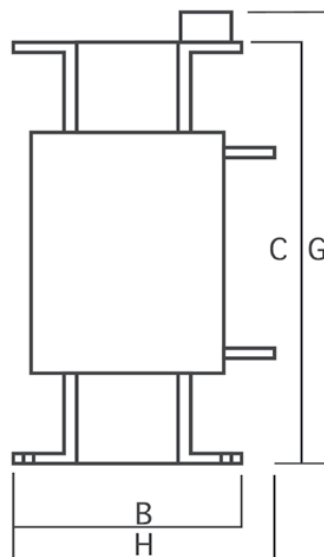
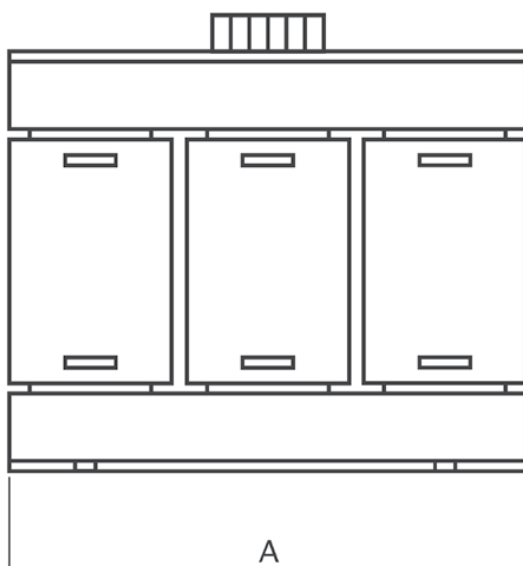
Operating voltage is up to 1000V. Maximum design current for these reactors are 1000A. The connections are terminal block, bar or cable connection depending on current value

ELEKTRA reactors are compatible with international standards and CE signed. Also the reactors are produced under ISO9000 quality management system.



ELEKTRA Motor Drive Input Reactor Specifications

- High permeable iron core
- High quality copper or aluminium windings
- High linearity
- Excellent thermal layout
- Voltage drop $U_k = 4\%$. $U_k = 2\%$ available on request.
- Vacuum impregnated varnish to ensure silent and moisture-immune operation
- CE sign and compatibility with EN 61558 2-20
- Manufactured under ISO 9000 quality management



MODEL	Current (A)	Inductance (mH)	A (mm)	B (mm)	C (mm)	G (mm)	H (mm)	Weight (kg)
ERL3-4/7.5	16	1.83	150	67	125	195	167	4
ERL3-4/10	20	1.43	150	67	125	195	167	4.5
ERL3-4/12.5	25	1.13	150	67	125	195	167	5
ERL3-4/17.5	35	0.84	150	82	125	195	182	6
ERL3-4/20	40	0.73	180	92	150	220	192	10
ERL3-4/25	50	0.59	180	102	150	220	192	13
ERL3-4/30	63	0.47	180	112	150	220	212	16
ERL3-4/40	80	0.37	240	102	200	270	202	20
ERL3-4/50	100	0.29	240	102	200	270	202	22
ERL3-4/60	125	0.23	240	112	200	270	212	24
ERL3-4/75	150	0.18	240	126	200	270	226	28

* Dimension values may change depending on design

* Available up to 2000A.