



MOTOR DRIVE OUTPUT REACTORS

Motor drive output reactors are used between variable speed drives and the motor. They are used to dampen the harmonic content of the voltage generated by the motor drive.

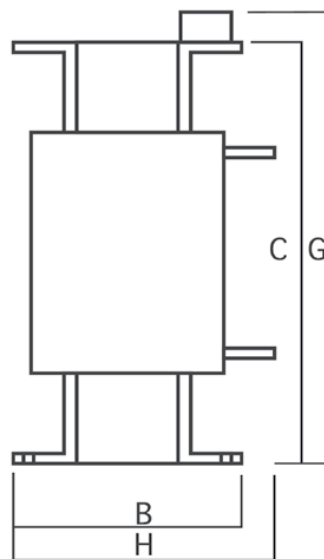
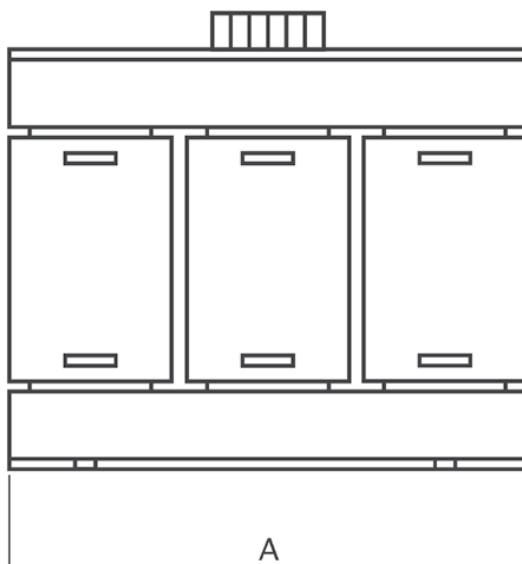
Operating voltage is up to 1000V. Maximum design current for these reactors are 500A. The connections are terminal block, bar or cable connection depending on current value

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



ELEKTRA Motor Drive Output Reactor Specifications

- High permeable iron core
- High quality copper or aluminium windings
- High linearity
- Excellent thermal layout
- Thermal overload protection
- 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)
ERM-400/2.2	5.44	3UI 75/25	150	67	125	195	167	4
ERM-400/4	9.9	3UI 75/25	150	67	125	195	167	4.5
ERM-400/5.5	13.6	3UI 75/25	150	67	125	195	167	5
ERM-400/7.5	18.5	3UI 75/40	150	82	125	195	182	6
ERM-400/11	27.2	3UI 90/30	180	92	150	220	192	10
ERM-400/15	37.1	3UI 90/40	180	102	150	220	192	13
ERM-400/18.5	45.8	3UI 90/40	180	102	150	220	202	14
ERM-400/24	59.4	3UI 90/50	180	112	150	220	212	16
ERM-400/30	74.23	3UI 90/50	180	112	150	220	212	17
ERM-400/37	91.55	3UI 90/50	180	112	150	220	212	18
ERM-400/45	111.35	3UI 90/50	180	112	150	220	212	18
ERM-400/55	136.1	3UI 90/50	180	112	150	220	212	19
ERM-400/75	185.6	3UI 120/40	240	102	200	270	202	20
ERM-400/90	222.7	3UI 120/50	240	112	200	270	212	24

* Dimension values may change depending on design