

Marine-Duty Transformers

Standard Features:

- Copper wound
- Convection cooled, dry-type
- Standard taps:
 - 2-2.5% FCAN
 - 4-2.5% FCBN
- 115°C temperature rise
- 200°C insulation system
- Vacuum impregnated for salt environment
- Fungus resistant
- Internally braced for marine environment
- QPL (Navy-approved) finish
- 45° dripproof enclosure
- Low audible noise: Below NEMA standard

Features:

- ABS/USCG approval
- Vibration mounts
- 80°C or 130°C temperature rise
- Electrostatic shielding

The Power Magnetics line of three-phase, marine-duty transformers for low-voltage applications has been environmentally ruggedized to meet the demands of all types of commercial and pleasure ships, offshore oil rigs, dockside applications and other harsh environments.

With over 70 years of experience in the development of industry-leading advanced power magnetic components, Power Magnetics has integrated its commercial and military expertise to produce this unique line of rugged, yet cost-effective, maritime transformers. Power Magnetics series of three-phase, low voltage marine-duty transformers offers a wide range of features and options specific to shipboard and dockside applications.

For additional information on Power Magnetics products, please call the Gardena headquarters.



Power Magnetics marine-duty transformers are rugged, reliable and cost-effective

Rugged marine-duty transformers for three-phase, 60 Hz applications		
kVA	H" x W" x D"	WT (lbs)
15	30.0 x 26.0 x 18.0	225
20	30.0 x 26.0 x 18.0	275
25	30.0 x 26.0 x 18.0	325
30	30.0 x 26.0 x 18.0	350
37.5	30.0 x 26.0 x 18.0	425
50	30.0 x 26.0 x 18.0	500
75	40.0 x 38.0 x 26.0	725
100	40.0 x 38.0 x 26.0	975
112.5	40.0 x 38.0 x 26.0	1000
125	40.0 x 38.0 x 26.0	1100
150	40.0 x 38.0 x 26.0	1200
200	48.0 x 38.0 x 26.0	1700
225	48.0 x 38.0 x 26.0	1800
250	48.0 x 38.0 x 26.0	1850
300	48.0 x 38.0 x 26.0	2100
500	60.0 x 52.0 x 30.0	3000

Available Voltages:

Primary: Any voltage up to 600 volts.

Secondary: Any voltage up to 600 volts.

Specifications subject to change without notice

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