

EMC Filters Deliver Outstanding Attenuation for Long Motor Leads

Cable-based measurements of commercial frequency converters showed that the EN 55011 limits were observed for class A up to 300 m and class B up to 200 m as well as for class C2 up to 300 m and class C1 up to 200 m as specified by EN 61800-3. The filters of the B84143D*R127 series are designed for currents from 16 to 200 A at a rated voltage of 520 V. Their high rated temperature of 50#176C also makes them well suited for fitting in switching cabinets. Thanks to their proven book-style housing, these filters can even be effectively incorporated under conditions of limited space.

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<http://www.mdtmag.com/product-releases/2008/10/emc-filters-deliver-outstanding-attenuation-long-motor-leads>