FLN 6/18



Advantages

Minimum size at high output

Low height

Double input voltage for series or parallel connection

Double output voltage for series or parallel connection

Designed for high ambient temperatures

Permanent corrosion protection, high insulation value and maximum electrical reliability thanks to XtraDensiFill resin encapsulation

Coil shell in 2-chamber technology

Self-extinguishing potting material

Applications

As a mains transformer for adjustment of the voltage and simple electrical isolation.

As an isolating transformer for the safe electrical isolation of the input and output sides. The transformer may be used to set up protective separation as a protective measure.

As a safety isolating transformer for the safe electrical isolation of the input and output sides. The transformer is suitable for creating SELV and PELV circuits because of the limit on the output voltage.

Circuit Diagram



Standards



Mains transformer to: VDE 0570 Teil 2-1, DIN EN 61558-2-1, EN 61558-2-1, IEC 61558-2-1, UL 5085-1/-2, CSA 22.2 No.66

Approvals





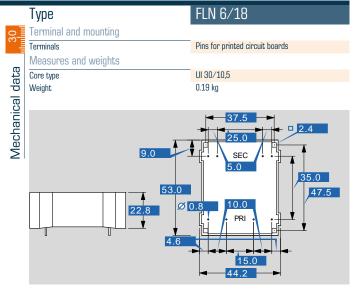
ENEC 10 (VDE), UL 5085-1/-2, CSA 22.2 No.66





Low profile transformer **FLN 6/18**

Input Rated input Voltage 2 x 115 Vac Rated frequency 50 - 60 Hz	
Rated frequency Output Rated output voltage Rated Power No-load voltage (app. x factor) No-load loss (typ.) Efficiency Standards Classification Approvals Environment Ambient temperature max. Safety and protection Type Class of Insulation System Protection index Safety class (prepared) Short circuit strength Sol 0 Hz Output 2 x 18 Vac 6.0 VA NA NA Mains transformer 6.0 VA Mains transformer Mains transformer CURus, ENEC 10 (VDE) Environment 70 °C Safety and protection Type Protection index Protection index Safety class (prepared) II Short circuit strength	
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