Low profile transformer **FLN 6/9**



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

-)	C	-
PRI 1	- 3	8	SEC 1
0—	<u> </u>	<u> </u>	-0
0—		-	-0
PRI 2	- 3	8	SEC 2
0—	<u> </u>	<u> </u>	-0

Standards

Safety isolating transformer to: VDE 0570 Part 2-6, DIN EN 61558-2-6, EN 61558-2-6, IEC 61558-2-6, UL 5085-1/-2, CSA 22.2 No.66





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





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