FLN 30/12



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



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

Approvals



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





Low profile transformer **FLN 30/12**

T	уре	FLN 30/12
ն Ը և	nput -	
1 + R	ated input Voltage	2 x 115 Vac
R	ated frequency	50 - 60 Hz
Electrical data	Output Output	
병 R	ated output voltage	2 x 12 Vac
ro R	ated Power	30.0 VA
.은 N	lo-load voltage (app. x factor)	1.19
8 당	lo-load loss (typ.)	2.30 W
유	fficiency	77 %
	Standards	
C	lassification	Safety isolating transformer
А	Approvals	
A	pprovals	cURus, ENEC 10 (VDE)
Е	nvironment	
A	mbient temperature max.	70 °C
S	Safety and protection	
Ty	уре	encapsulated
C	lass of Insulation System	В
P	rotection index	IP 00
S	afety class (prepared)	II
S	hort circuit strength	non-short-circuit proof
C	Order numbers	
0	rder Number	FLN 30/12

