#### **FLN 40/6**



## 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 40/6**

	Туре	FLN 40/6
Ĵ٢	Input	
1+	Rated input Voltage	2 x 115 Vac
Electrical data	Rated frequency	50 - 60 Hz
	Output	
	Rated output voltage	2 x 6 Vac
	Rated Power	40.0 VA
	No-load voltage (app. x factor)	1.20
	No-load loss (typ.)	2.30 W
	Efficiency	82 %
	Standards	
	Classification	Safety isolating transformer
	Approvals	
	Approvals	cURus, ENEC 10 (VDE)
	Environment	
	Ambient temperature max.	70 ℃
	Safety and protection	
	Туре	encapsulated
	Class of Insulation System	В
	Protection index	IP 00
	Safety class (prepared)	II
	Short circuit strength	non-short-circuit proof
	Order numbers	
	Order Number	FLN 40/6

