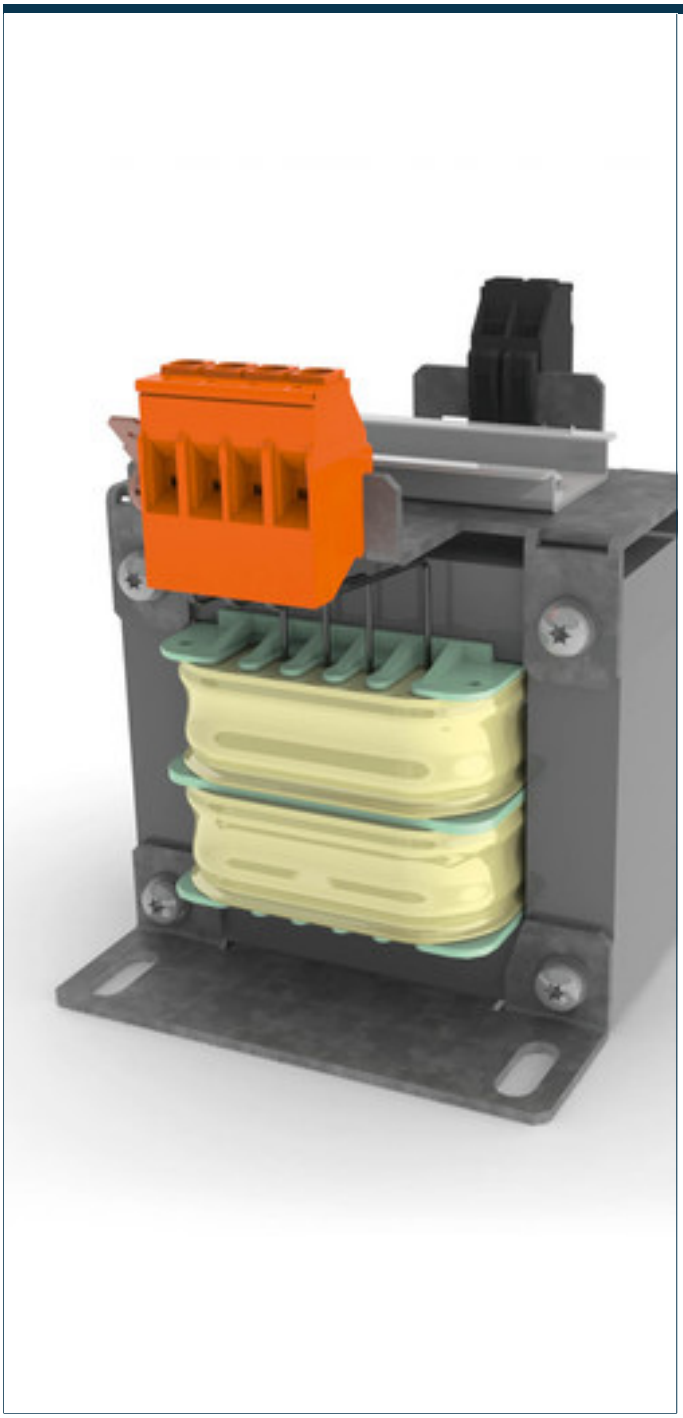
Separating transformer

CT-025-048-12-2



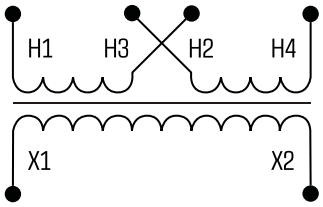
Advantages

- Fused versions available
- Versions with DIN rail for additional components available
- 100 % finger-safe
- Jumpers included for primary voltage selection
- Very good corrosion protection and low noise thanks to BLOCK IMPEX vacuum impregnation
- Up to 2,500 VA

Applications

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

Sample application

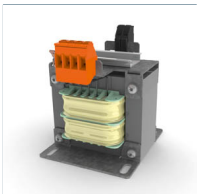


Standards

Separating transformer
to: EN 61558 part 1 with part 2-1, UL 5085-1/-2;2:2, CSA 22.2 No. 66

Approvals

UL 5085-1/-2, CSA 22.2 No.66



Separating transformer
CT-025-048-12-2

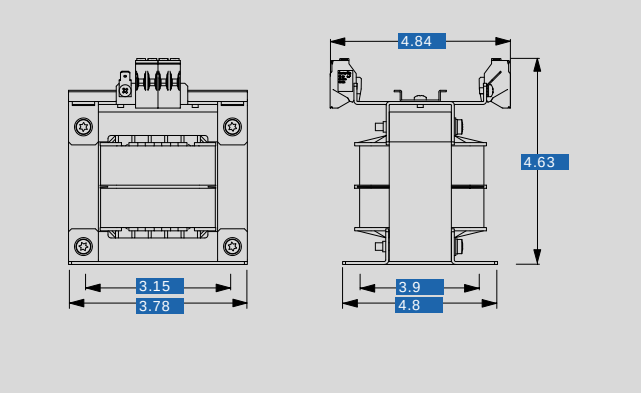
Electrical data

Type	CT-025-048-12-2
Input	
Rated input voltage	240 x 480 Vac
Rated input current	2 x 0.58 Aac
Output	
Rated output voltage	120 Vac
Power	250 VA
Approvals	
Approvals	cURus
Environment	
Ambient temperature	max. 104 °F
Type of cooling	Air natural
Safety and protection	
Type	Open type
Insulation class	B, class 130
Protection index	IP 00
Safety class (prepared)	I
Short circuit strength	non-short-circuit proof
Order numbers	
Order Number	**CT-025-048-12-2**

Mechanical data

Type	CT-025-048-12-2
Terminal and mounting	
Fixing method	Base plate
Terminals Input	Screw clamp, 4 mm²
Fixing screws	M4
Terminals Output	Screw clamp, 4 mm²
Connection type	Tab connector, 6.3 x 0.8 mm
Measures and weights	
Weight	7.72 lbs

Dimensions in inch



Subject to change.