

Control- and isolating transformer STEU 250/48



Picture shows STEU 160/23

Advantages

Dual input voltage 230 and 400 Vac
Reduced inrush current
High power density due to a compact construction design
Primary side ± 15 V taps for voltage adjustment
Very good corrosion protection and low noise due to BLOCK IMPEX vacuum impregnation
Fast installation because of the use of push-in terminals
Contact protected screw connection terminals complying with UVV BGV A3
Simple mounting due to robust metal footplate with oval slots
DIN rail clamp included up to 250 VA

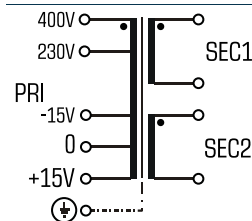
Applications

As a control transformer for the electrical isolation of the input and output sides. The construction of the transformer is designed to supply control systems according to EN 60204.

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 in accordance with VDE 0100.

As a safety 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.

Sample application



Standards

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

Isolating transformer
to: VDE 0570 Part 2-4, DIN EN 61558-2-4, EN 61558-2-4, IEC 61558-2-4,
UL 5085-1/-2, CSA 22.2 No.66

Approvals





Type		STEU 250/48	
30	Terminal and mounting		
	Fixing method	Dual purpose base plate also for installation on mounting rails	
	Fixing screws	M5	
	Terminals Input	push-in terminals, 4 mm ²	
	Terminals Output	push-in terminals, 4 mm ²	
	Connection type	Tab connector, 6,3 x 0,8 mm	
Measures and weights			
	Weight	7.94 lbs	
Dimensions in inch			

