STEU 2500/23



Advantages

Dual input voltage 230 and 400 Vac

Very good switch-on behaviour thanks to reduced starting currents

High power density due to a compact construction design

Primary side ±15 V tappings for voltage adjustment

Very good corrosion protection and low noise thanks to vacuum

Quick to cable up thanks to the use of spring-clamp terminals

Contact protected screw connection terminals complying with UVV BGV A3

Simple mounting thanks to robust metal footplate with oval slots

Up to 250 VA with combination footplate for bolted and rail mounting

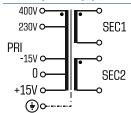
Applications

As a control transformer for the electrical isolation of the input and output sides. The construction of the transformer to supply control systems according to VDE 0113 is designed.

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 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,

LIL 5085-1/-2 CSA 22.2 No.66

Approvals







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





Control- and isolating transformer **STEU 2500/23**

	Type	STEU 2500/23
Electrical data 두이	Input	
	Rated input voltage	230/400 Vac
	Tappings Input	±15 V
	Rated frequency	50 - 60 Hz
	Output	
	Rated output voltage	2 x 115 Vac
2	Rated power VDE (DB cos phi=1)	2,500 VA
Electi	Rated power VDE (KB cos phi=0.5)	12,400 VA
	No-load voltage (app. x factor)	1.02
	Efficiency	94.0 %
	Standards	
	Classification	Control- and isolating transformer
	Approvals	
	Approvals	cURus
	Environment	
	Ambient temperature max.	40 °C
	Type of cooling	self-cooling
	Safety and protection	
	Туре	Open type
	Insulation class	VDE=B, UL=class 130
	Protection index	IP 00
	Safety class (prepared)	T .
	Short circuit strength	non-short-circuit proof
	PRI Fusing recommendation by circuit br	eaker with tripping characteristic type
	20 x Irated related to set)	
	Setting range 230 ±15 Vac	10.00 - 16.00 A
	Setting value 230 ±15 Vac	11.20 A
	Setting range 400 ±15 Vac	6.30 - 10.00 A
	Setting value 400 ±15 Vac	6.50 A
	Order numbers	
	Order Number	STEU 2500/23

