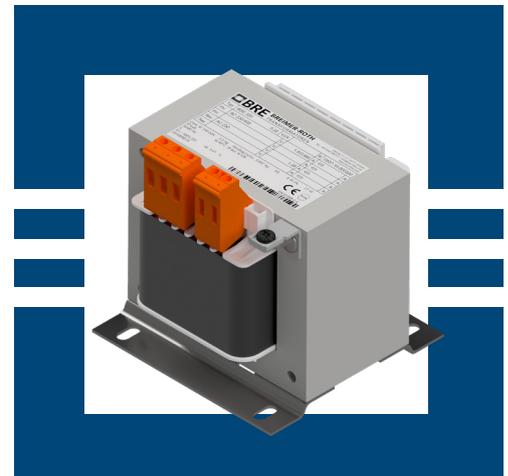


BSE Single-Phase Control Transformers

General characteristics:

- Control transformer with standard voltages
- Cost-optimized version
- Welded
- Voltage adjustment by 230 V/400 V, tapping on the input side
- Output voltage: 24 V or 230 V
- Open design for stationary installation
- Safe against back-of-hand and finger contact (according to DGUV Regulation 3)
- IP xx B, insulation class B, max. ambient temperature 40 °C (ta 40 °C/B)
- 100 - 250 VA version with combined top-hat rail mounting



Available types

Type	Power [VA]	230/400 // 24 V Item no.	230/400 // 230 V Item no.	Size	Copper [kg]	Total [kg]	W [mm]	D [mm]	H [mm]
BSE 100	100	0536-10-000100	0537-10-000100	EI 84/43	0,30	1,70	84	84	95
BSE 160	160	0536-10-000160	0537-10-000160	EI 84/52	0,41	2,30	84	90	95
BSE 250	250	0536-10-000250	0537-10-000250	EI 96/59	0,60	3,70	96	102	104
BSE 320	320	0536-10-000320	0537-10-000320	EI 105/60	0,82	4,60	105	104	110
BSE 400	400	0536-10-000400	0537-10-000400	EI 120/53	1,20	5,20	120	100	120
BSE 500	500	0536-10-000500	0537-10-000500	EI 120/73	1,24	6,90	120	120	120
BSE 630	630	0536-10-000630	0537-10-000630	EI 135/62	1,60	7,40	135	115	135
BSE 800	800	0536-10-000800	0537-10-000800	EI 150N/66	1,85	9,50	150	120	145
BSE 1000	1000	0536-10-001000	0537-10-001000	EI 150N/92	1,90	12,10	150	150	145

Advantages

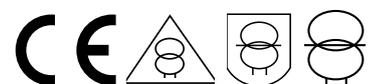
The control transformers of our BSE series are designed for cost efficiency. They are standardly equipped with insulation class B for an ambient temperature of up to 40 °C.

Standard voltages

AC 230/400 V // AC 24 V
AC 230/400 V // AC 230 V

Applicable standards

EN 61558-2-2 Control Transformers
EN 61558-2-4 Isolation Transformer
EN 61558-2-6 Safety Transformers



Please refer to DIN EN 60204-1 (VDE 0113 Part 1).
This standard mandates the use of control transformers for the electrical equipment of machines.