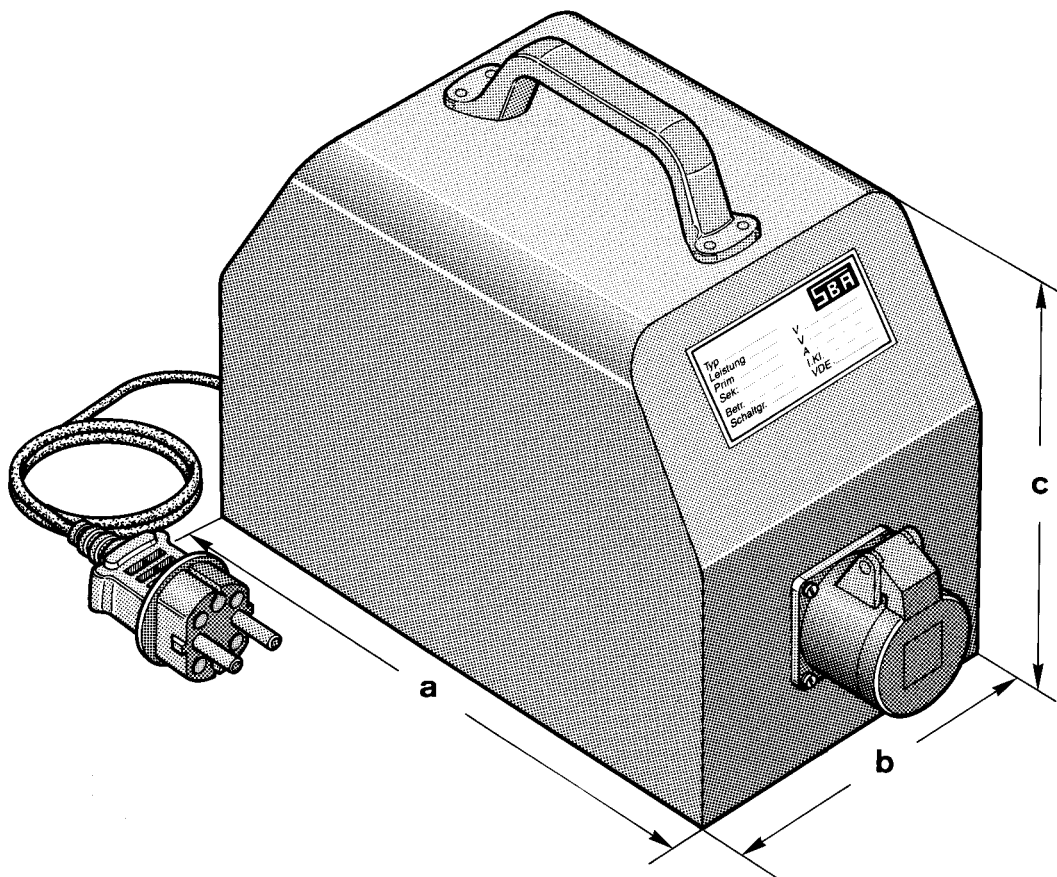


Type GSV

Transportable safety isolating transformers to VDE 0570-2-6 / EN 61558-2-6

Application

Transformers supplying electric circuits or devices working with safety extra-low voltage (SELV, max. 50 V) (e.g. wet grinding machines, power tools for work inside boilers, etc.).



TJPE GSV SINGLE-PHASE SAFEETY ISOLATING TRANSFORMERS

transportable version



Construction

- ➔ Encapsulated transformer
- ➔ Separated windings by **double/extra strong** insulation (safe separation)
- ➔ With sturdy carrying handle
- ➔ Input-side connection at 2m cable with injection-molded 2-pole plug
- ➔ Output-side connection to 1 CEE socket outlet
- ➔ Slow fuse in the input circuit, can be changed from outside
- ➔ Wear-resistant, heat, UV and solvent resistant nameplate
- ➔ **Special versions** available on request

Specification

Output range	63 VA - 2000 VA
Input voltage	115 V or 230 V or 400 V or 500 V
Output voltage	24 V or 42 V
Frequency	50-60 Hz
Vector group	Ii0
Protection class	II
Protection index	IP 44
Insulation class	B
Ambient temperature	max. 40°C

Special versions

- ➔ Other socket outlets at the output side, e.g., with Terko socket outlets
- ➔ Transformers of higher rating are available on request

Overview

Article no.	Rated output VA (DB)	Total weight appr. kg	Copper weight kg	a	Dimensions b approx. mm	c
712-00..	63	3.3	0.35	140	105	105
712-01..	100	3.5	0.40	165	105	120
712-02..	160	7.0	1.30	165	105	120
712-03..	250	11.0	1.92	200	120	150
712-04..	400	13.0	2.90	250	140	180
712-05..	630	19.0	3.40	250	140	180
712-06..	800	20.5	4.00	300	140	180
712-07..	1000	22.0	5.60	300	140	180
*712-075.	1250	24.0	7.20	325	140	180
*712-08..	1600	33.0	7.90	325	145	200
*712-085.	2000	34.0	8.80	350	155	240

The values in the table above are for the thermal steady state at 40°C ambient temperature.

*) with built-in appliance circuit breaker

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