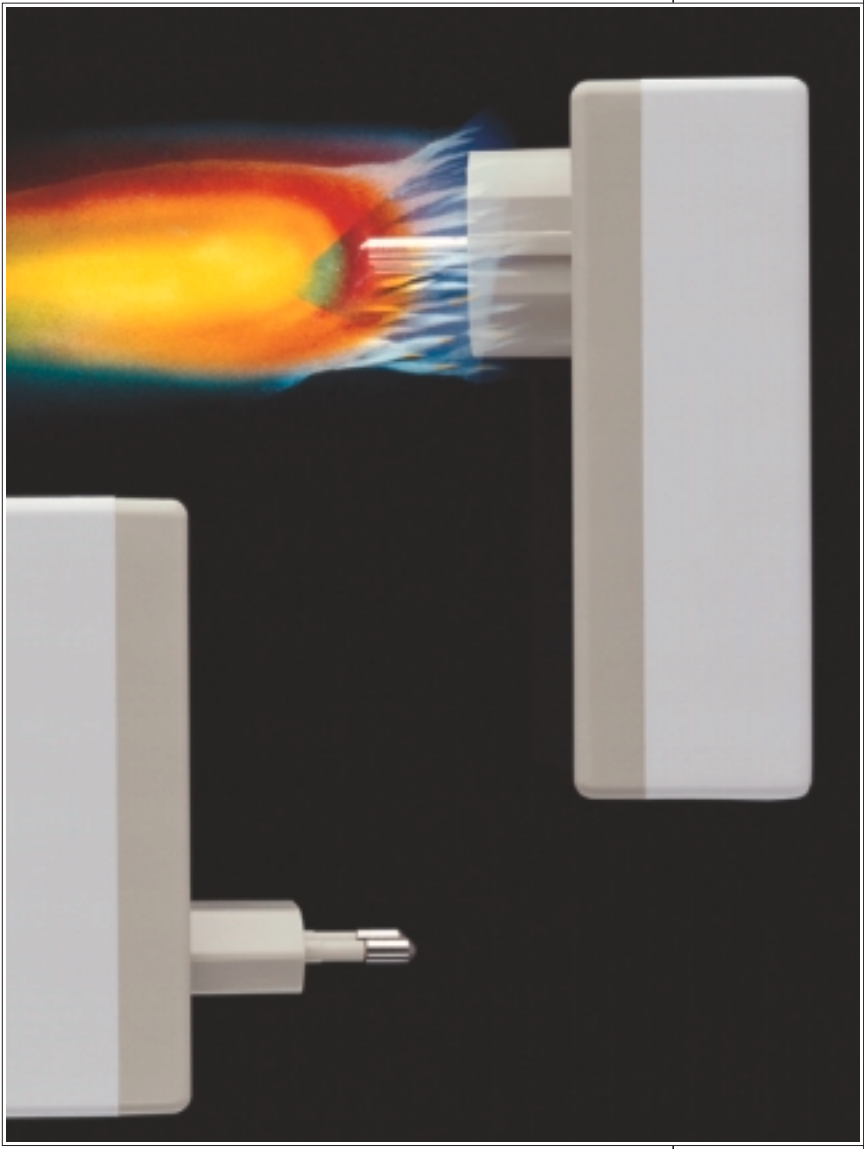


Subject to technical modification without notice. Typographical and other errors do not justify any claim for damages.
Stand: 02/00 e *Copyright © 1999 OKW Gehäusesysteme KG, Buchen, Germany (http://www.okw.com)*

PLUG CASES

YOUR ADVANTAGE

- All plug versions correspond to the standards of the respective countries.
- Live parts, the complete version for the United States as well as sockets in flame-resistant material according to UL 94 V-0.
- Robust and impact-resistant. The ball-thrust hardness test is performed at 125°C.
- The French and German versions are also available with an integrated socket.
- Fastening pillars for the PCB mounting, suitable for self-tapping screws (set with 4 pieces supplied with the case).

STANDARD COLOURS

Top off-white, RAL 9002, Base pebble grey, RAL 7032. Please refer to colour chart on page 214.

MATERIAL

Live parts and the complete version for the United States and the socket versions in flame-resistant material according to UL 94 V-0. Remaining parts are made of flame-resistant polystyrene according to UL 94 V-2. It's possible to mould the top part also in Bayblend (UL 94 V-0 material). Please refer to the specifications on pages 215-217.



A practical range of plug cases for many applications.

In modern colour-combination off-white (RAL 9002) – pebble grey (RAL 7032).

All plug versions correspond to the standards of the respective countries. The French and German versions are also available with an integrated socket.

APPLICATIONS

Plug cases with direct mains supply. For transforming voltage or for controlling the current supply of other devices, e.g. control circuits, switches, etc.

ASSEMBLY

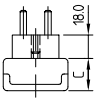
Case assembly by self-tapping screws. Fastening pillars for PCBs with cored holes of ø 2.4 mm – suitable for self-tapping screws for plastics. (Set with 4 pieces supplied with the case.)

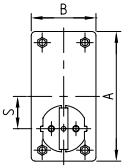
Reference: The tensile strength of our self-tapping screws is much greater than threaded bushes.

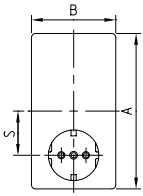
MODIFICATIONS AS PER CUSTOMER'S REQUIREMENTS

Machining on modern CNC-controlled machines. Lacquering. Silk screen and tampo printing.
See pages 210-213.

Detailed drawing available on demand in dwg or dxf format.











⊕ ⊕ = Type of screw for case fixing: cross head

GERMAN VERSION

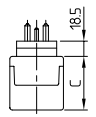
VERSION I

Without integrated socket. Alternatively grounded plug acc. to DIN 49 441 R1 or without grounding, acc. to DIN 49 406.

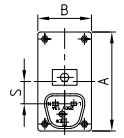
VERSION II

With integrated socket acc. to DIN 49 440 and plug section acc. to DIN 49 441 R1.

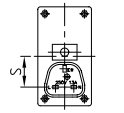
Outside dim. in mm A	B	C	S	Plug section acc. to ...	Version		Part-No.
100	50	25	25	DIN 49 441 R1	I	⊕ Z (PZ2)	A 90 10 465
100	50	40	25	DIN 49 406	I	⊕ Z (PZ2)	A 90 11 365
100	50	40	25	DIN 49 441 R1	I	⊕ Z (PZ2)	A 90 11 465
120	65	40	34	DIN 49 406	I	⊕ Z (PZ1)	A 90 20 365
120	65	40	34	DIN 49 441 R1	I	⊕ Z (PZ1)	A 90 20 465
120	65	65	34	DIN 49 441 R1	I	⊕ Z (PZ2)	A 90 21 465
120	65	55	34	DIN 49 441 R1	II	⊕ Z (PZ2)	A 90 22 465



I



II




Version I


Version II

⊕ ⊕ = Type of screw for case fixing: cross head

BRITISH VERSION

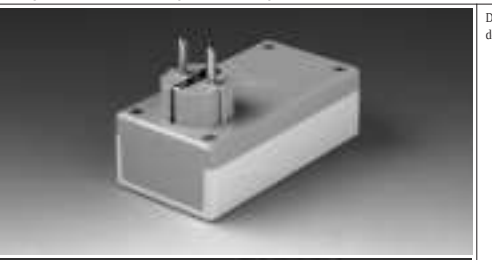
Plug acc. to BS 1363.

NEW: Version II with connector part turned by 180°.
Especially advantageous when the wall socket is mounted close to the floor.

Outside dim. in mm A	B	C	S	Plug section acc. to ...	Version		Part-No.
120	65	40	27	BS 1363	I	⊕ Z (PZ1)	A 90 20 165
120	65	65	27	BS 1363	I	⊕ Z (PZ2)	A 90 21 165
120	65	40	38	BS 1363	II	⊕ Z (PZ1)	A 90 20 965
120	65	65	38	BS 1363	II	⊕ Z (PZ2)	A 90 21 965

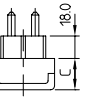
PLUG CASES
F, EURO, CH, USA

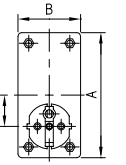
FRENCH VERSION

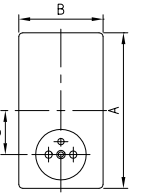




Detailed drawing available on demand in dwg or dxf format.







VERSION I

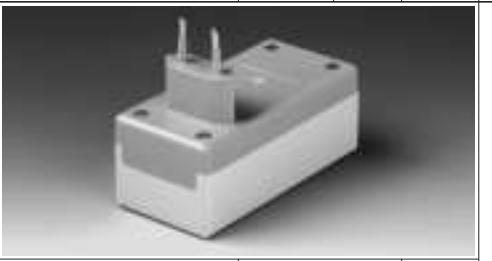
Without integrated socket.
Plug acc. to DIN 49 441 R2.

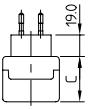
VERSION II

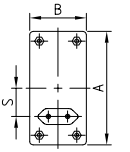
With integrated socket.
Plug acc. to NF C61-303 / VI-A / DIN 49 441 R2.

Part-No.	Outside dim. in mm A	B	C	S	Plug section acc. to...	Version	
A 90 10 665	100	50	25	25	DIN 49 441 R2	I	Z (PZ2)
A 90 11 665	100	50	40	25	DIN 49 441 R2	I	Z (PZ2)
A 90 20 665	120	65	40	34	DIN 49 441 R2	I	Z (PZ1)
A 90 21 665	120	65	65	34	DIN 49 441 R2	I	Z (PZ2)
A 90 23 665	120	65	55	34	DIN 49 441 R2	II	Z (PZ2)

EURO VERSION







Part-No.	Outside dim. in mm A	B	C	S	Plug section acc. to ...	
A 90 11 965	100	50	40	25	DIN VDE 0620 part 101	Z (PZ2)

ADDITIONAL VERSIONS

Part-No.	Version	Outside dim. in mm A	B	C	S	Plug section acc. to ...	
A 90 11 765	Switzerland	100	50	40	25	SEV-S 24507	Z (PZ2)
A 90 21 765	Switzerland	120	65	65	25	SEV-S 24507	Z (PZ2)
A 90 11 865	US	100	50	40	29	DIN UL 498	Z (PZ2)
A 90 20 865	US	120	65	40	29	DIN UL 498	Z (PZ1)
A 90 21 865	US	120	65	65	29	DIN UL 498	Z (PZ2)

Z = Type of screw for case fixing: cross head