Electronic housing - ME 22,5 UTG BK - 2908427

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Illustration shows fully mounted versions of the electronic housing, in green

Lower part of housing closed, fully assembled, with metal foot catch.

Product Features

- Tool-free mounting
- Low design width with a high number of positions
- Large assembly area
- Recessed labeling areas
- Same PCB geometry for all design widths
- Inflammability class V0 according to UL 94
- Fast mounting on DIN rails according to EN 60715
- Material and part identification embossed on the housing (recyclability)
- Cost savings thanks to easy device production
- Functional earth ground contact (EMC) integrated in the housing base
- Electronic components can be partially removed
- Optional BUS connection integrated in the housing, for either parallel or serial contacting
- Metal foot catch

Key commercial data

Packing unit	1 1
Weight per Piece (excluding packing)	44.0 GRM
Custom tariff number	85472000
Country of origin	Germany

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Classifications

eCl@ss

eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180506
eCl@ss 5.1	27180506
eCl@ss 6.0	27180802
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702

ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC001031

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Approvals

Approvals

Approvals

UL Recognized

Ex Approvals

Approvals submitted

Approval details

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Approvals

UL Recognized

Accessories

Accessories

Coding element

Coding star - CR-MSTB - 1734401

Coding section, inserted into the recess in the header or the inverted plug, red insulating material

Coding profile - CP-MSTB - 1734634

Coding profile, is inserted into the slot on the plug or inverted header, red insulating material

Component housing center part

Electronic housing - ME 45 UTM GN - 2853404

Intermediate element for modular extension of the volume of the housing in the pitch. The open intermediate element is 22.5 mm wide.

Electronic housing - ME 45 UTM G GN - 2853417

Intermediate element for modular extension of the volume of the housing in the pitch. The closed intermediate element is 22.5 mm wide.

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Accessories

Filler plug

Electronic housing - ME B-22,5 MKDSO GN - 2907143

Filler plugs, for unoccupied terminal points

Ground contact

Electronic housing - ME FE-CONTACT - 2908294

Functional earth ground contact, for intermediate elements.

Mounting material

Components of electronic housing - ME-SAS - 2853899

Shield connection clamp for printed circuit terminal block

Electronic housing - ME LPZS - 2906911

PCB stop, for soldering onto PCB

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Accessories

Electronic housing - ME MF 17,5 - 2908281

Metal foot catch, for intermediate elements.

Components of electronic housing - ME-SAS - 2853899

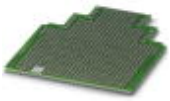
Shield connection clamp for printed circuit terminal block

Electronic housing - ME LPZS - 2906911

PCB stop, for soldering onto PCB

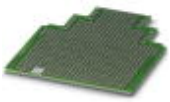
PCB

Electronic housing - ME LP - 2906908



PCB, for custom fitting, with contact to DIN rail (EN 60715)

Electronic housing - ME LP - 2906908



PCB, for custom fitting, with contact to DIN rail (EN 60715)

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Accessories

Printed circuit board terminal

Printed-circuit board connector - MKDSO 2,5/ 4-L - 1707234

PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 4, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, Article with lateral pin exit

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Basic terminal block - MKDSO 2,5/ 4-R - 1707247

PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 4, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, Article with lateral pin exit

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Electronic housing - ME B-22,5 MKDSO BK - 2908456

Filler plugs, for unoccupied terminal points

Electronic housing - ME B-22,5 MSTBO BK - 2909659

Filler plugs, for unoccupied terminal points

PCB terminal block - MKDSO 2,5/ 4-R BK - 2869760

PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: black

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PCB terminal block - MKDSO 2,5/ 4-L BK - 2869773

PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: black

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Electronic housing - ME B-22,5 MKDSO BK - 2908456

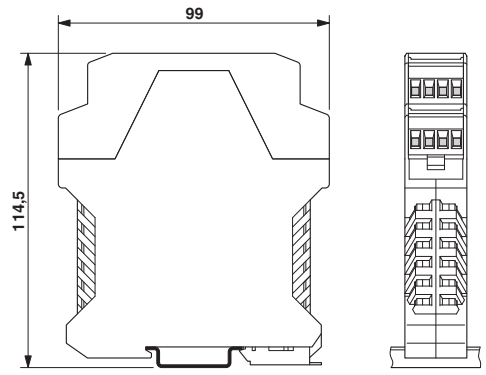
Electronic housing - ME 22,5 UTG BK - 2908427

Accessories

Filler plugs, for unoccupied terminal points

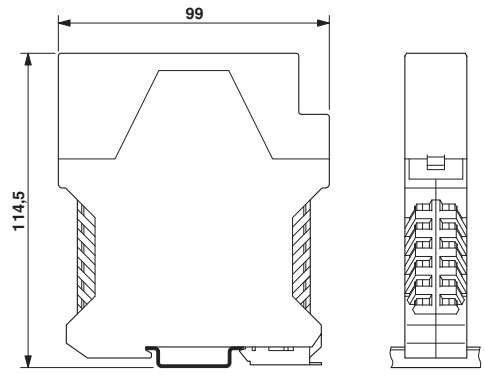
Drawings

Dimensioned drawing



Dimensions of the electronic housing ME... with double-level upper part

Dimensioned drawing



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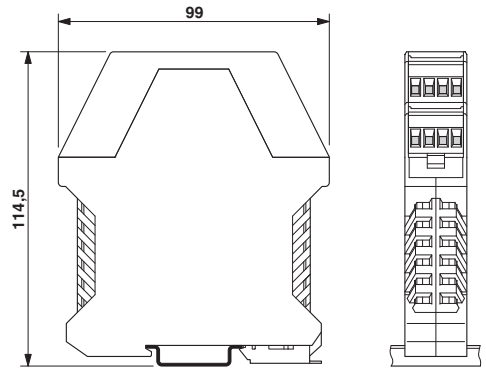
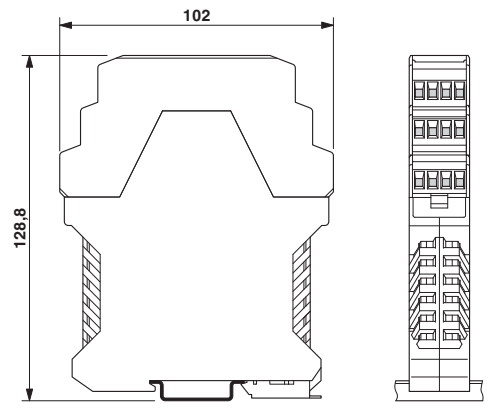


Dimensions of the electronic housing ME... with double-level upper part

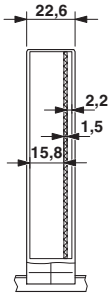
Dimensioned drawing



Dimensional drawing of the ME... printed circuit board if the triple-level upper part is used

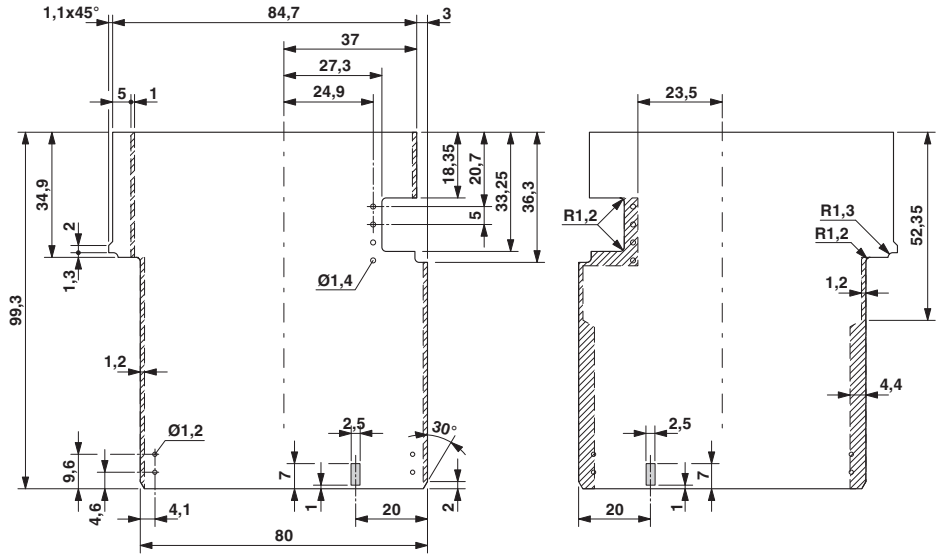
Electronic housing - ME 22,5 UTG BK - 2908427

Dimensioned drawing



Inner housing dimensions, electronic housing ME 22.5 ...

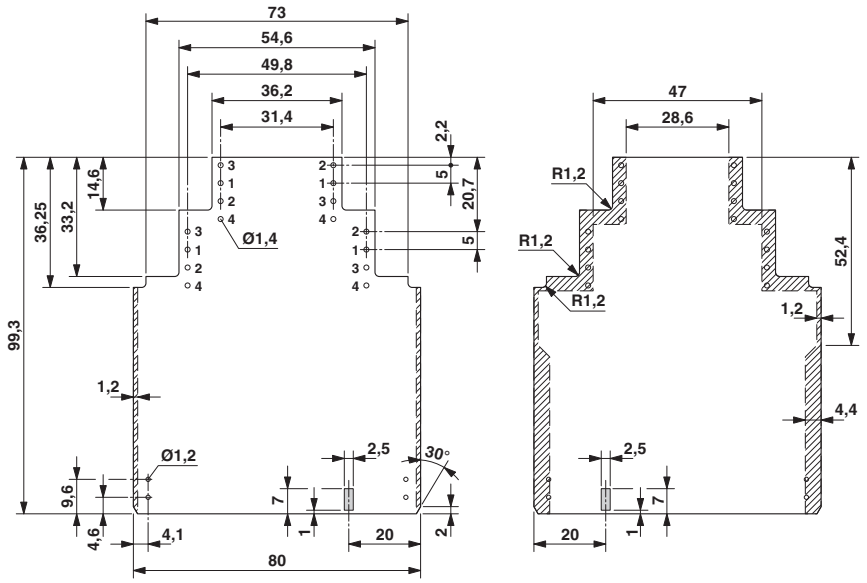
Dimensioned drawing



Dimensional drawing of the ME... printed circuit board if the single level upper part is used

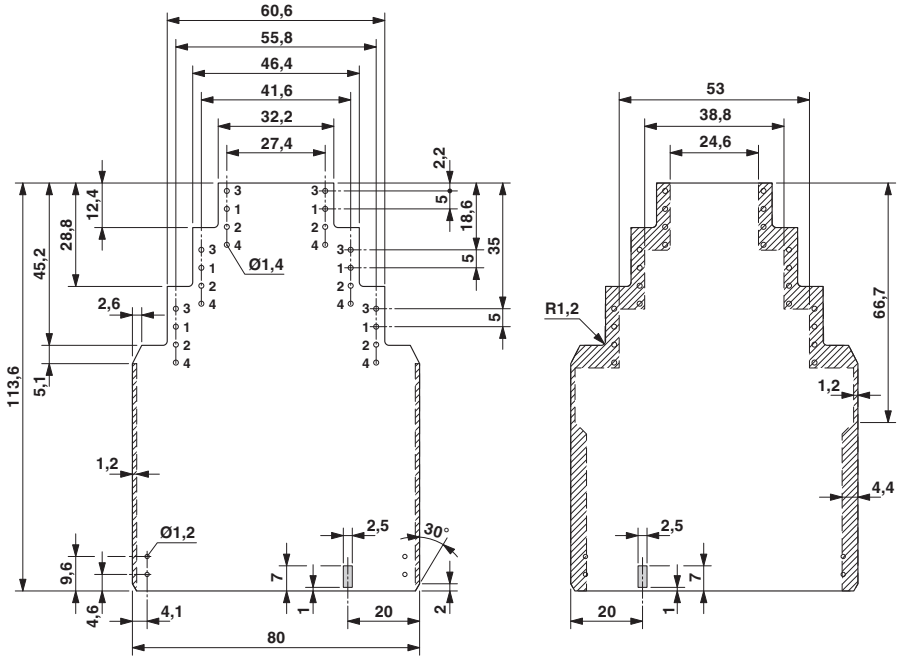
Electronic housing - ME 22,5 UTG BK - 2908427

Dimensioned drawing



Dimensional drawing of the ME... printed circuit board if the double level upper part is used

Dimensioned drawing



Dimensional drawing of the ME... printed circuit board if the triple-level upper part is used

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