

Electronic housing - ME 22,5 UT BU - 2908362

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

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

Product Features

- ✓ Tool-free mounting
- ✓ Low design width with a high number of positions
- ✓ Large assembly area
- ✓ Same PCB geometry for all design widths
- ✓ Recessed labeling areas
- ✓ 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
- ✓ Metal foot catch
- ✓ Optional BUS connection integrated in the housing, for either parallel or serial contacting



Key commercial data

Packing unit	1 1
Weight per Piece (excluding packing)	43.16 GRM
Custom tariff number	85369010
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 / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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Approvals

UL Recognized 	
mm²/AWG/kcmil	30-12
Nominal current I _N	10 A
Nominal voltage U _N	300 V

cUL Recognized 	
mm²/AWG/kcmil	30-12
Nominal current I _N	10 A
Nominal voltage U _N	300 V

cULus Recognized 	
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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

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Accessories

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.

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.

Filler plug

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



Filler plugs, for unoccupied terminal points

Ground contact

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Accessories

Electronic housing - ME FE-CONTACT - 2908294



Functional earth ground contact, for intermediate elements.

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

Electronic housing - ME MF 17,5 - 2908281



Metal foot catch, for intermediate elements.

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Accessories

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

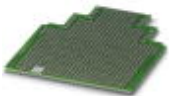
Electronic housing - ME MF 17,5 - 2908281



Metal foot catch, for intermediate elements.

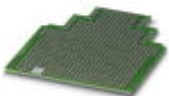
PCB

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

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

Electronic housing - ME B-22,5 MSTBO BU - 2907813

Filler plugs, for unoccupied terminal points

Electronic housing - ME B-22,5 MKDSO BU - 2908359

Filler plugs, for unoccupied terminal points

PCB terminal block - MKDSO 2,5/ 4-L BU - 2908032

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

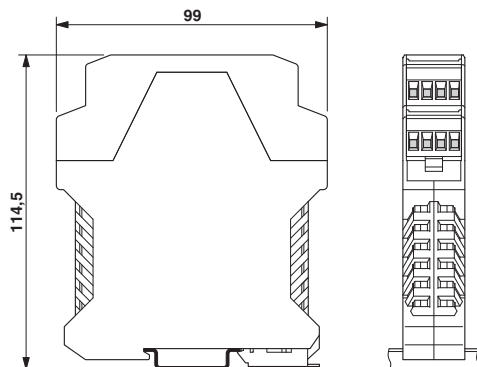
PCB connection terminal block - MKDSO 2,5/ 4-R BU - 2908045

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

Drawings

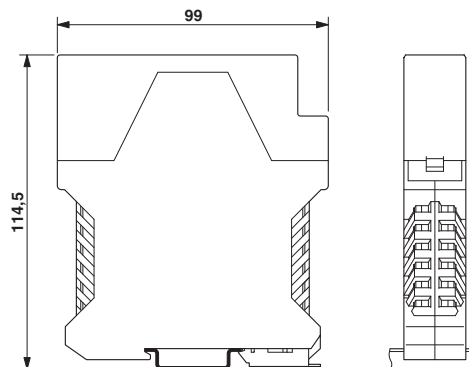
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Dimensioned drawing



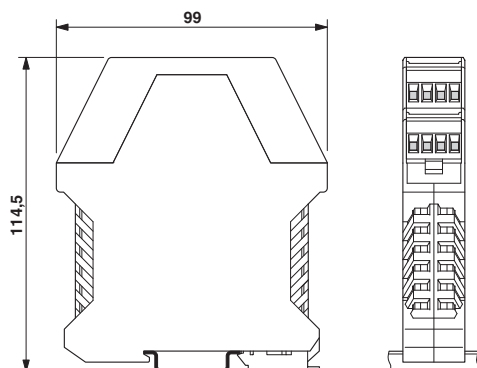
Dimensions of the electronic housing ME... with double-level upper part

Dimensioned drawing



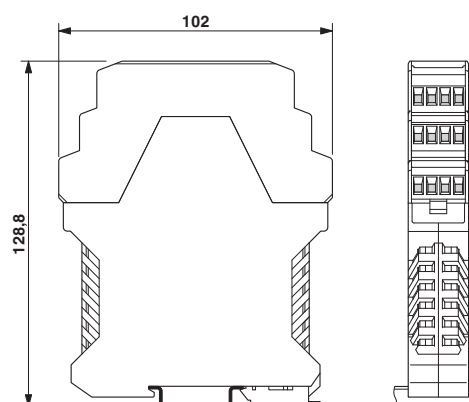
Dimensions of the electronic housing ME... with single-level upper part

Dimensioned drawing



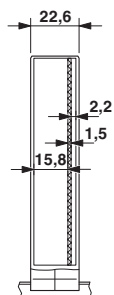
Dimensions of the electronic housing ME... with double-level upper part

Dimensioned drawing



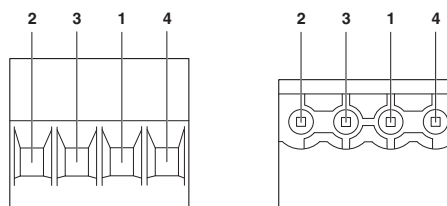
Dimensional drawing of the ME... printed circuit board if the triple-level upper part is used

Dimensioned drawing



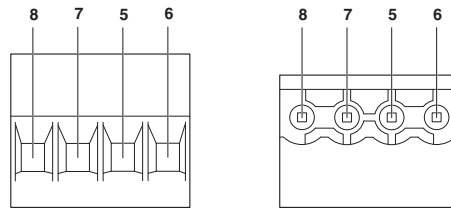
Inner housing dimensions, electronic housing ME 22.5 ...

Schematic diagram

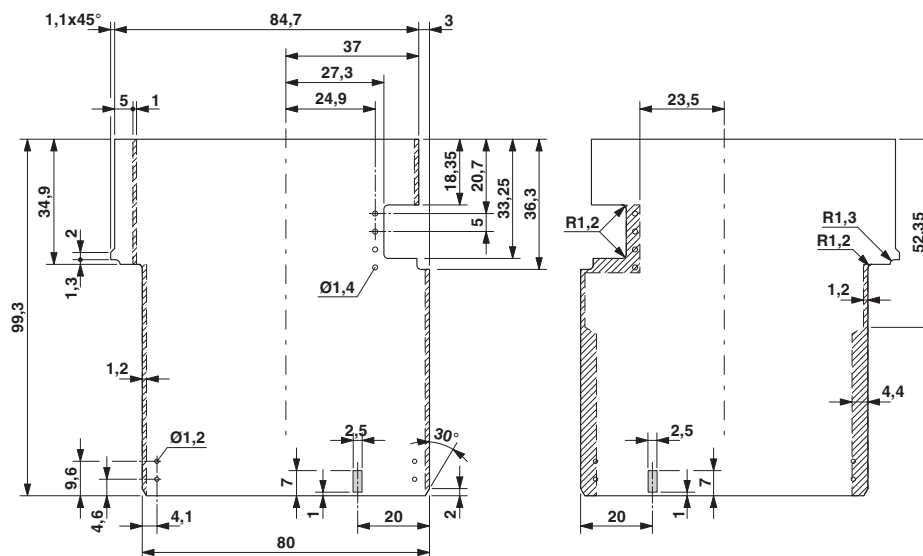


Pin assignment left

Schematic diagram



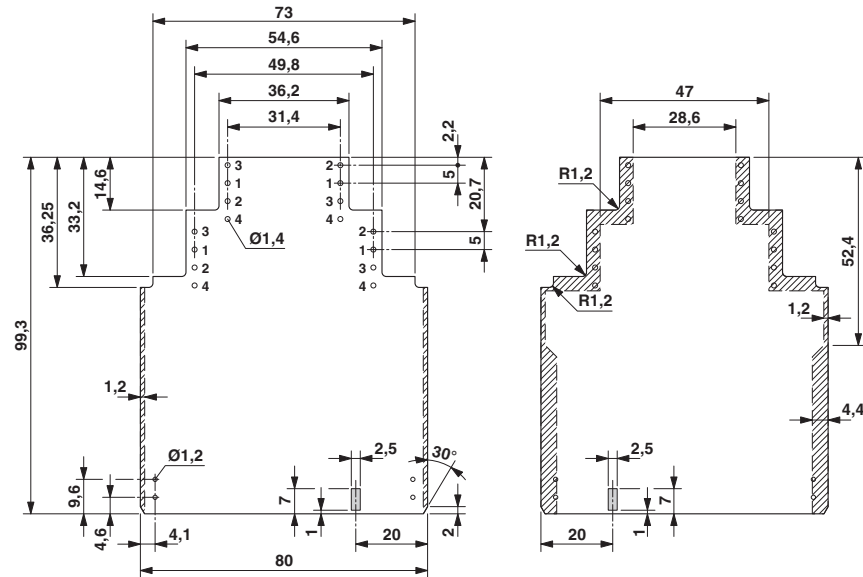
Dimensioned drawing



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

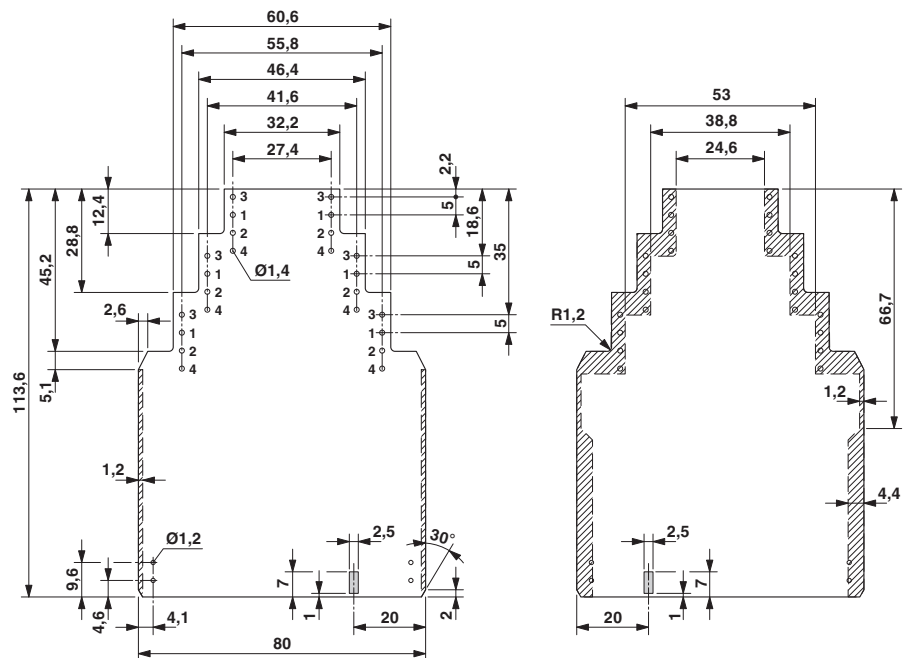
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Dimensioned drawing



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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