Electronic housing - ME MAX 17,5 3-3 KMGY - 2713612

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The illustration shows the version ME MAX 17,5 2-2 KMGY with DIN rail connector plugged in

Electronic housing consisting of: Housing shells left and right, front plate, transparent cover, metal foot catch and spring, open housing, 18-pos. (6 x 3 pos.), width: 17.5 mm, color: Light gray

Product Features

- Labels for additional labeling as an option
- DIN rail bus connector as an option
- Plug-in connection with screw, spring-cage or fast connection technology
- Large PCB surface despite compact housing dimensions
- Large front surface for high-pos. plugs or operating and setting elements
- The fitted cover is easy to adapt and print
- Easy module replacement without interrupting the contact chain
- Functional earth ground contact as an option
- Transparent front cover can be swiveled
- Fixed or plug-in connection technology can be combined on up to three connection levels, with different pitches

Key commercial data

package_quantity	10
GTIN	4017918917395

Technical data

General

Housing type	Complete housing
Housing material	Polyamide
Color	light gray

Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C

Dimensions

Length	99 mm
Constructional height	114.5 mm
Width	17.5 mm

Technical data

Inflammability class according to UL 94	V0

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Technical data

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Power dissipation at 20°C in the horizontal mounting position	5.2 W 10.8 W
Number of positions	18

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

UL Recognized / cUL Recognized / cULus Recognized /

Approval details

UL Recognized

cUL Recognized

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approvals

cULus Recognized

accessories

Printed circuit board terminal

MKDSO 2,5/ 3-6 SET KMGY - 2713735

MKDSO 2,5/ 3-6 SET - 2707932

Printed circuit board housing

MSTBO 2,5/ 3-6 ST SET KMGY - 2713748

MSTBO 2,5/ 3-6 ST SET - 2707958

Filler plug

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accessories

ME MAX B-17,5 KMGY - 2706959

PCB

ME MAX LP SAMPLE MSTBO 2-2 - 2713777

Ground contact

ME FE-CONTACT - 2908294

Device marking

BMKLT 14X12 WH - 0813789

DIN rail connector

ME 17,5 TBUS 1,5/ 5-ST-3,81 GN - 2709561

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accessories

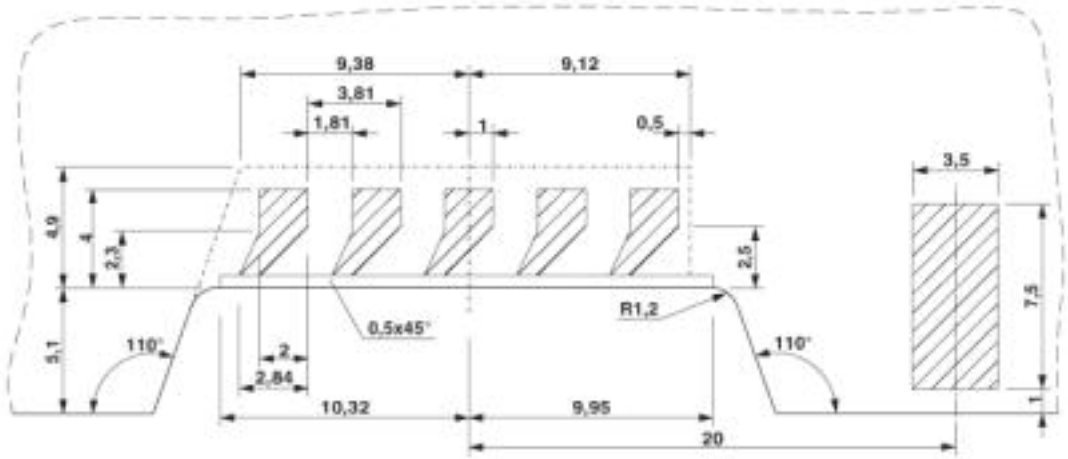
accessories

ME 17,5 TBUS 1,5/ 5-ST-3,81 KMGY - 2713645

ME MAX B-17,5 GN - 2706991

Drawings

Drilling diagram



Detailed dimensional drawing of the DIN rail connector contact pads

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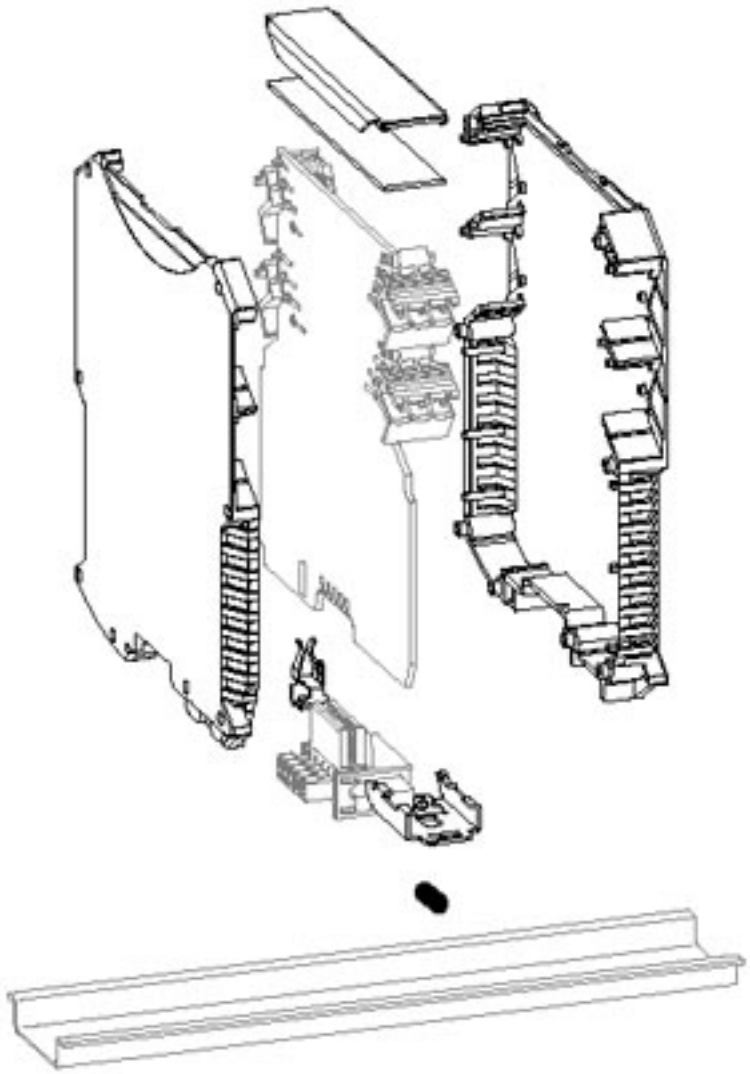
Explosion drawing



The illustration shows a version of the product (open housing) with accessories

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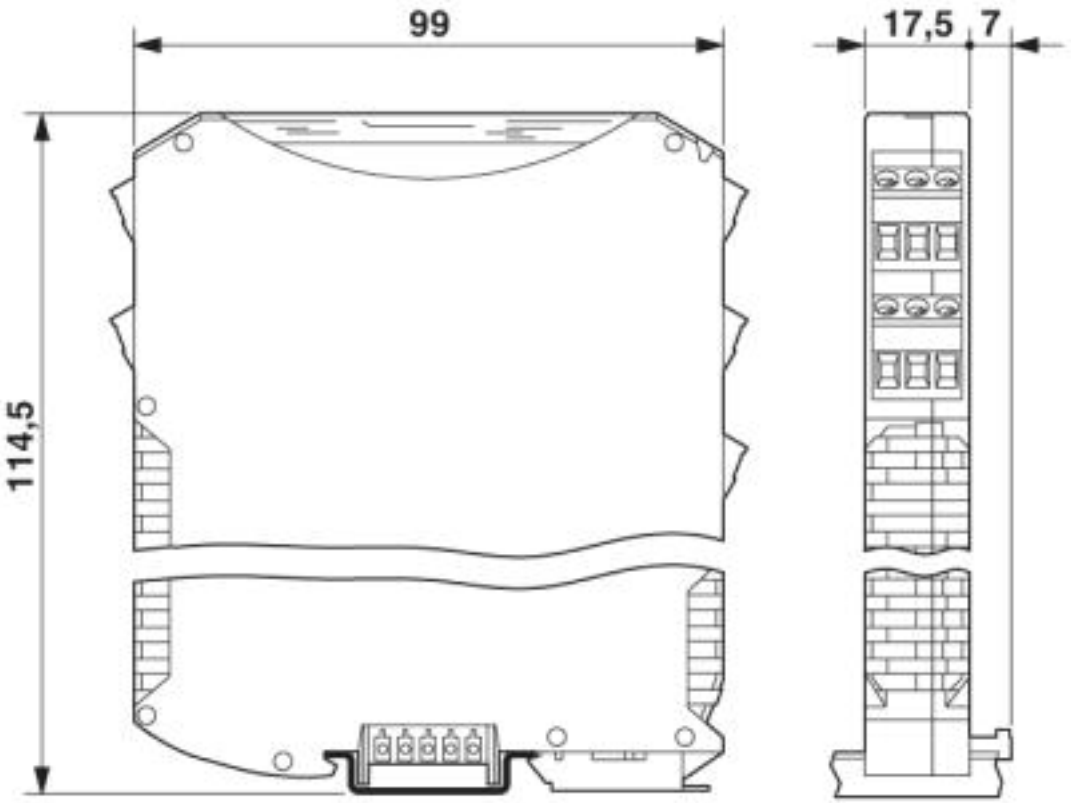
Dimensioned drawing



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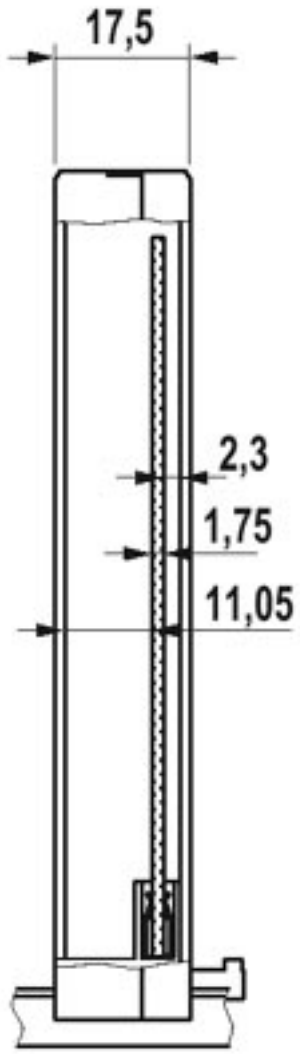
Dimensioned drawing



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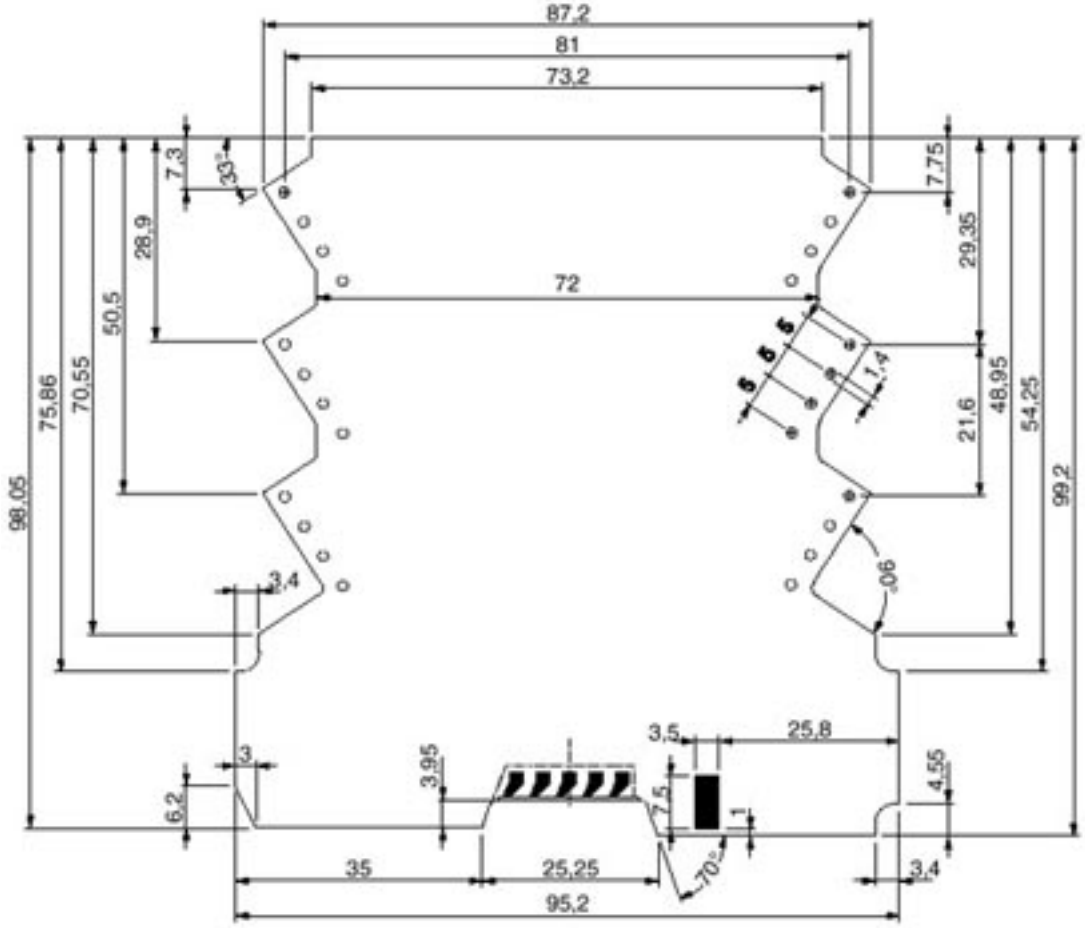
Dimensioned drawing



Dimensional drawing of the ME MAX 3-3 printed circuit board, for printed circuit terminal block connection (MKDSO), view: component side

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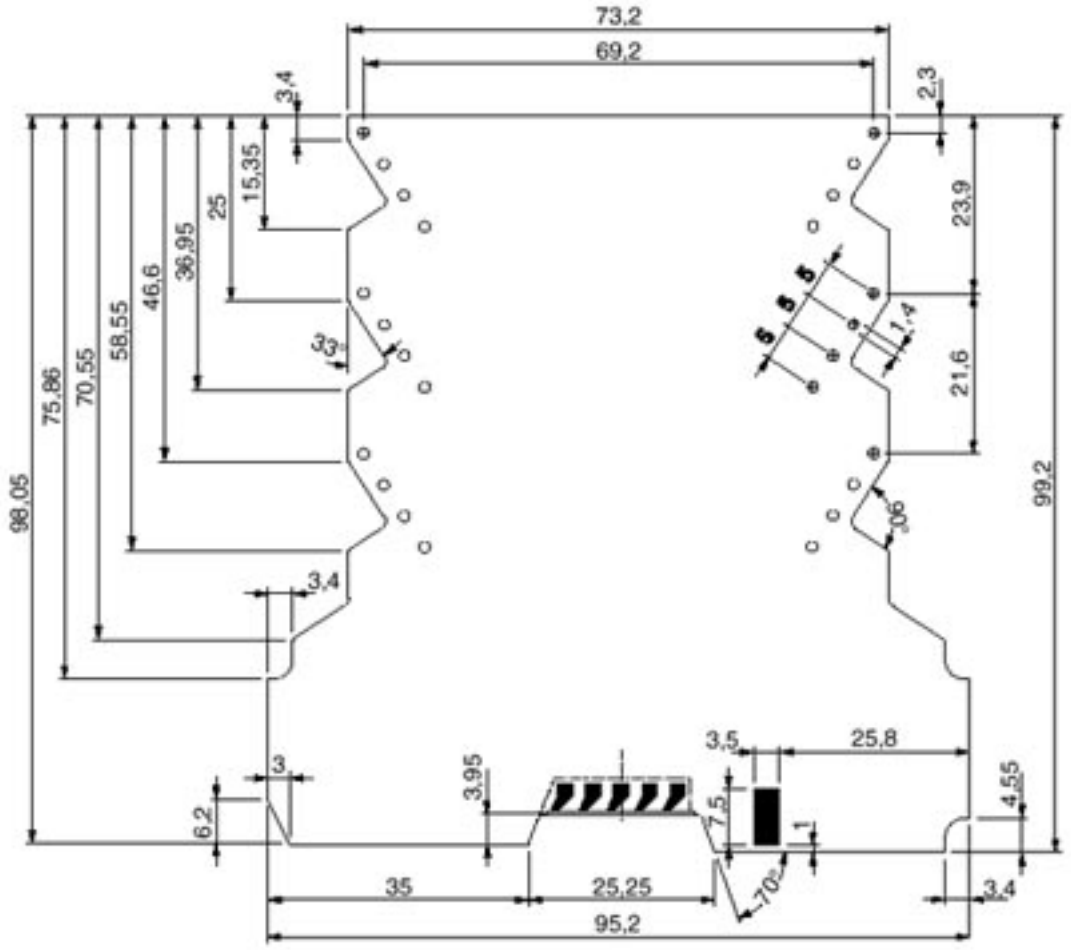
Dimensioned drawing



Dimensional drawing of the ME MAX 3-3 printed circuit board for plug connection (MSTBO), view: component side