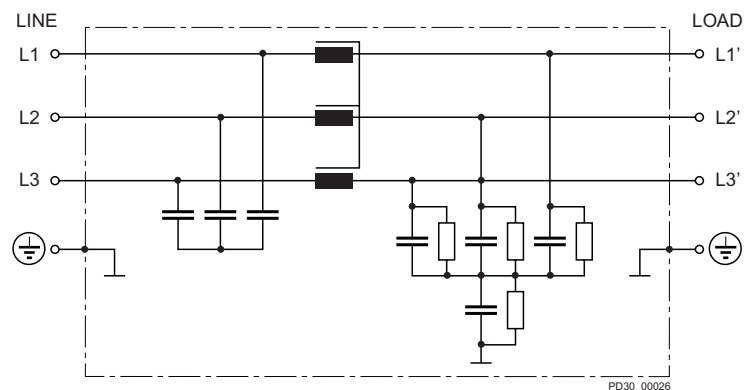


Radio Interference Suppression Filters

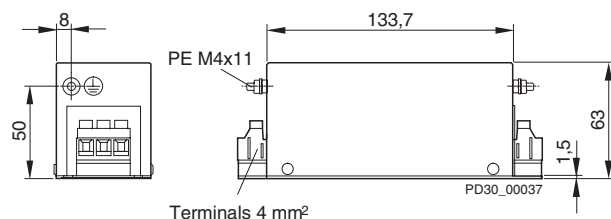
Three-phase filters

Typical circuit diagram

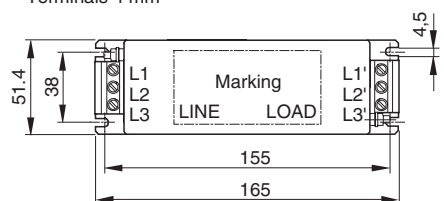


4EF15 10-1AA10 ... 4EF15 10-8AA10, 4EF15 12-7AA10

Dimensions

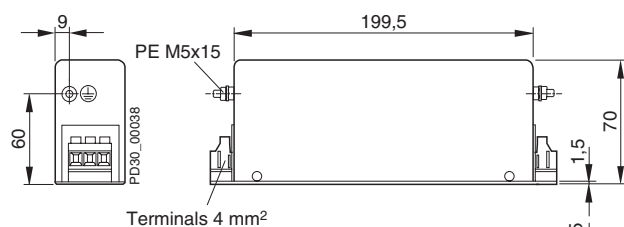


Terminals 4 mm²

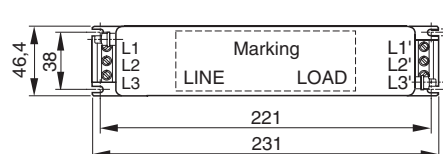


User-defined mounting

4EF15 10-1AA10

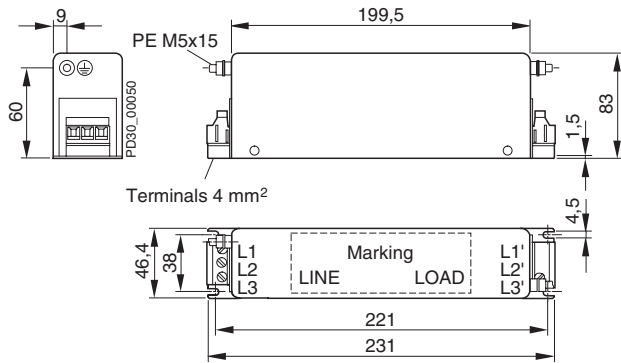


Terminals 4 mm²



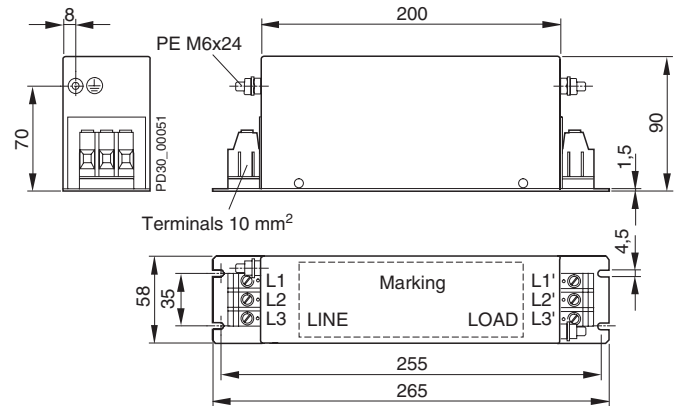
User-defined mounting

4EF15 10-2AA10



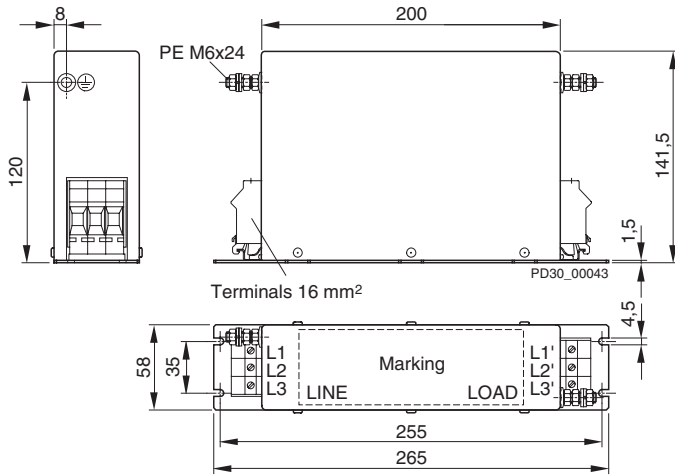
4EF15 10-3AA10

User-defined mounting



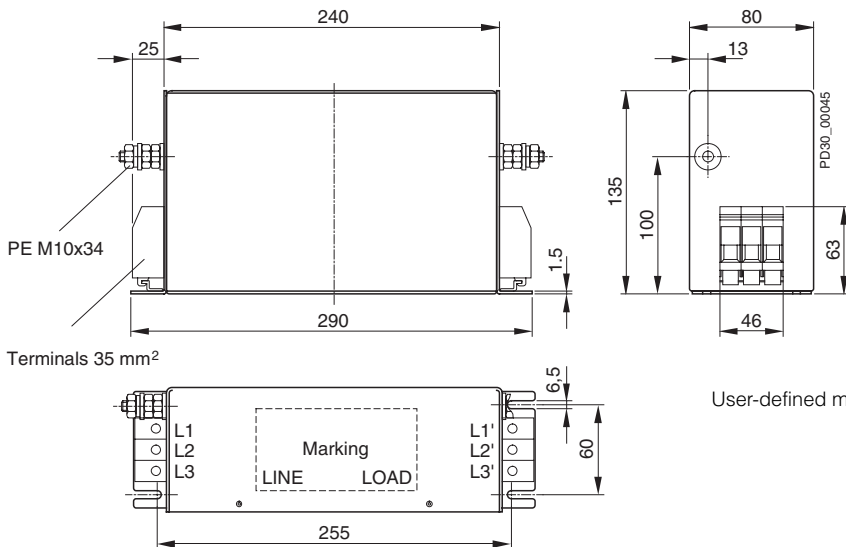
4EF15 10-4AA10, 4EF15 10-5AA10

User-defined mounting



4EF15 10-6AA10

User-defined mounting



4EF15 10-7AA10

User-defined mounting

Three-phase filters

Technical drawing of the PD30_00053 terminal block. The drawing includes two views: a front view (left) and a side view (right).

Front View Dimensions:

- Overall width: 290
- Distance between mounting holes: 240
- Mounting hole diameter: M10x34
- Terminal width: 25
- Terminal height: 15
- Terminal pitch: 1.5

Side View Dimensions:

- Overall height: 150
- Distance from mounting hole to terminal center: 100
- Terminal width: 46
- Terminal height: 63
- Mounting hole diameter: 13

Labels:

- PE M10x34
- PD30_00053
- Terminals 35 mm²

4EF15 10-8AA10

Terminals 50 mm²

Technical drawing of the PD30_00044 terminal block. The drawing shows a side view and a top view. The side view indicates a total length of 326 mm, a mounting hole spacing of 240 mm, a terminal width of 54 mm, a total height of 86 mm, and a base thickness of 1.5 mm. The terminal is labeled 'PE M10x34'. The top view shows a total width of 90 mm, a terminal pitch of 70.8 mm, and a mounting hole diameter of 60 mm. The part number 'PD30_00044' is printed at the bottom right.

User-defined mounting

4EF15 12-7AA10

The diagram illustrates a three-phase power distribution system. It features three input lines (L1, L2, L3) and three output lines (L1', L2', L3'). The system is grounded at both the input and output ends. The components are arranged in a series configuration: three capacitors, three inductors, three capacitors, and three inductors. The diagram is labeled 'PD30_00028'.

Technical drawing of the PD30-00031 cable gland, showing three views: front, side, and top.

Front View:

- Overall width: 110 mm
- Overall height: 220 mm
- Mounting hole diameter: 110 mm
- Terminal block height: 110 mm
- Terminal block width: 30 mm
- Terminal block depth: 79 mm
- Terminal block material: PE M10x35

Side View:

- Cable diameter: 400 mm
- Cable length: 500 mm
- Cable end sleeve: Strand End sleeve
- Cable end sleeve: L1', L2', L3', PE
- Cable end sleeve: Strand designation
- Cable end sleeve: 0.5 mm, 1 mm

Top View:

- Overall width: 430 mm
- Overall height: 415 mm
- Mounting hole diameter: 6.5 mm
- Mounting hole depth: 85 mm
- Mounting hole material: 106 mm
- Marking: LINE LOAD
- Terminal block: L1, L2, L3

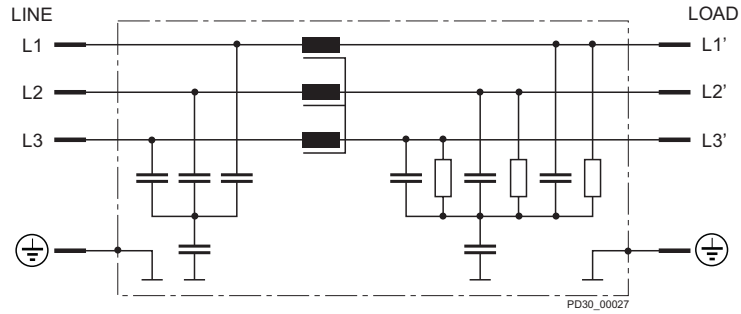
PD30_00031

4EF15 11-0AA10

Radio Interference Suppression Filters

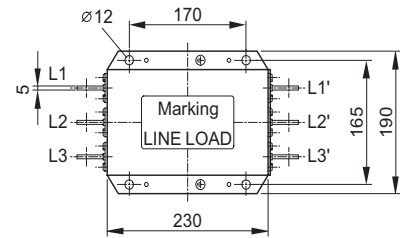
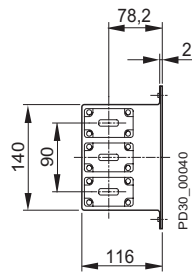
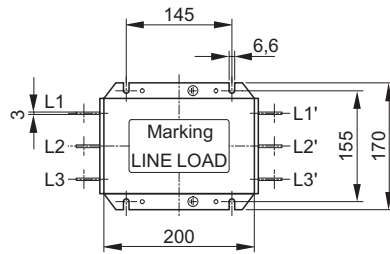
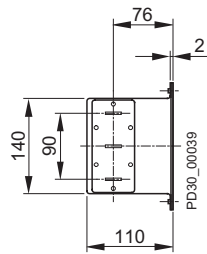
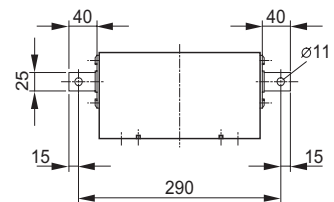
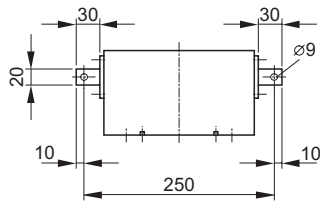
Three-phase filters

Typical circuit diagram



4EF15 11-1AA10 ... 4EF15 11-6AA10

Dimensions

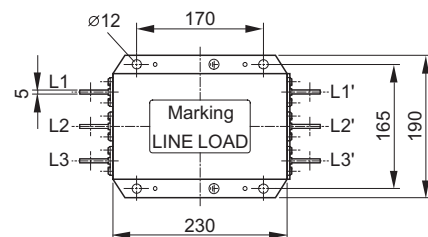
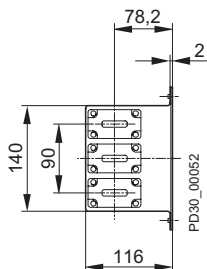
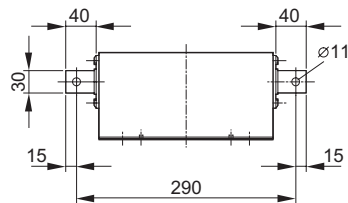


4EF15 11-1AA10

User-defined mounting

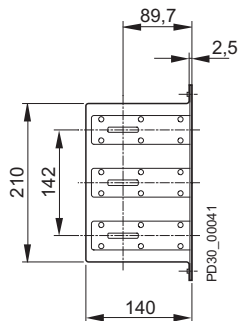
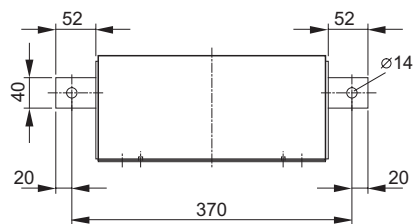
4EF15 11-2AA10, 4EF15 11-3AA10

User-defined mounting

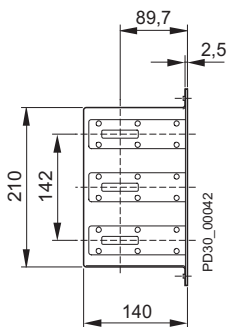
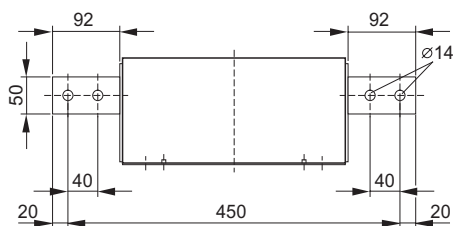
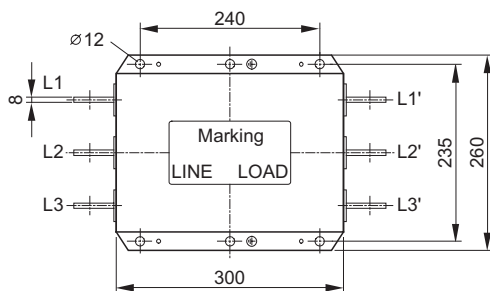


4EF15 11-4AA10

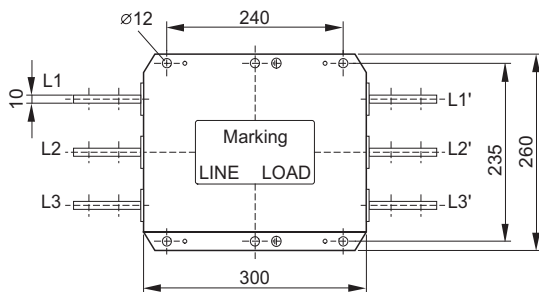
User-defined mounting



4EF15 11-5AA10



4EF15 11-6AA10



Three-phase filters

Technical drawing of the PD30_00047 terminal block, showing dimensions and labels for various views.

Top View Dimensions:

- Overall width: 50
- Overall height: 80
- Terminal width: 40
- Terminal pitch: 200

Front View Dimensions:

- Overall length: 230
- Terminal pitch: 215
- Terminal width: 6.5
- Terminal height: 25
- Terminal depth: 46

Labels and Features:

- Terminals 4 mm²**: Label for the terminal block.
- PE M6x25**: Label for the PE terminal.
- Strand**: Label for the individual conductors.
- End sleeve**: Label for the end sleeve.
- Strand designation**: Label for the strand designation.
- Marking LINE LOAD**: Label for the marking area.
- PD30_00047**: Part number.
- User-defined mounting**: Label for the user-defined mounting.

The diagram illustrates a three-phase power distribution system. It features three input lines labeled L1, L2, and L3, and three output lines labeled L1', L2', and L3'. The system is composed of three identical three-phase distribution units connected in series. Each unit contains three capacitors in parallel on each line, with a common ground connection. The diagram is labeled PD30 00025.

Technical drawing of the PD30-00048 terminal block, showing dimensions and labels for the front, side, and detail views.

Front View Dimensions:

- Overall width: 250
- Overall height: 150
- Terminal spacing: 60
- Terminal height: 75
- Terminal width: 6

Side View Dimensions:

- Overall width: 280
- Overall height: 56
- Terminal spacing: 265
- Terminal height: 35
- Terminal width: 6.5

Detail View Dimensions:

- Terminal width: 6
- Terminal height: 30
- Terminal spacing: 60
- Terminal width: 6

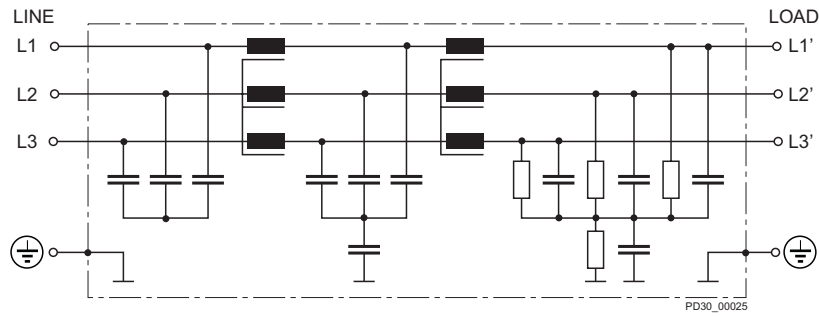
Labels and Markings:

- Terminals 6 mm²
- PE M6x25
- Strand
- L3'
- L2'
- L1'
- PE
- End sleeve
- Strand designation
- Marking LINE LOAD
- PD30-00048

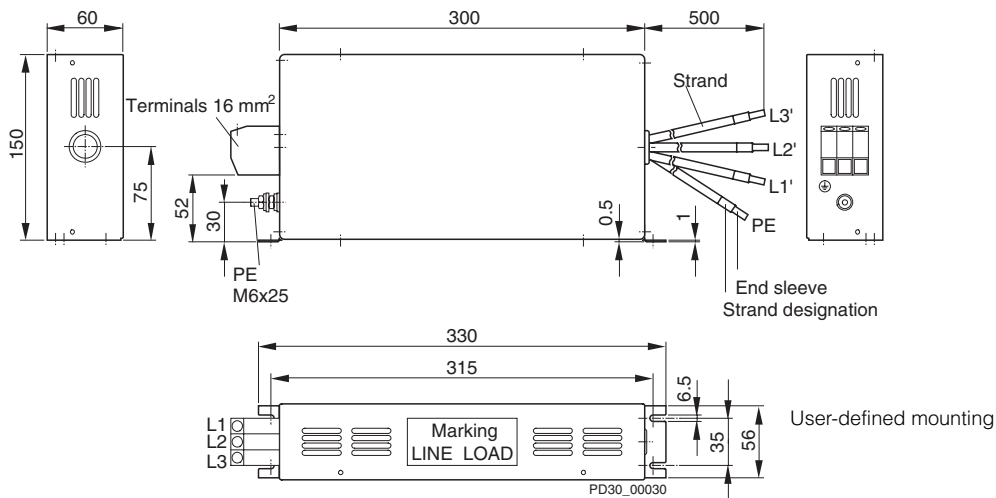
User-defined mounting:

The terminal block is designed for user-defined mounting, with dimensions and labels indicating the required mounting configuration.

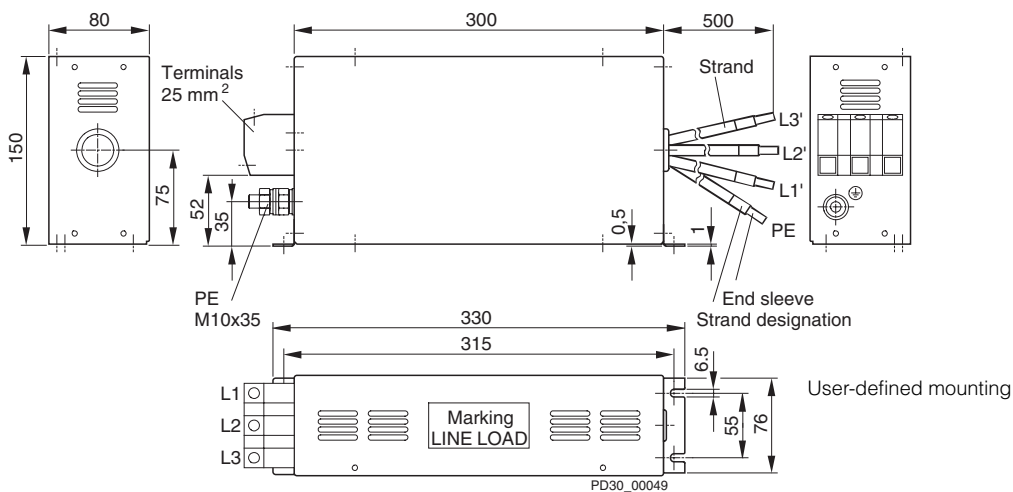
4EF15 12-8AA10, 4EF15 12-0AA10

Typical circuit diagram

4EF15 12-8AA10, 4EF15 12-0AA10 ... 4EF15 12-6AA10

Dimensions

4EF15 12-1AA10



4EF15 12-2AA10

Radio Interference Suppression Filters

Three-phase filters

