

PE and PEN Terminals



In switchgear and control systems the mounting rails for the terminal blocks are frequently used as protective earth busbars. The PE (protective earth) terminals provide the connection to the mounting rail.

The elimination of a separate PE busbar allows the PE terminals to be lined up with the insulated main conductor terminals and neutral isolating terminals in any required arrangement. This results in a clear relationship to the individual circuits.

The bare 8WA1 010–1PH01 PE terminals should preferably be used for connecting the shield to screened cables. They are normally mounted on a standard mounting rail, which is installed insulated by means of an 8WA1 857 insulated carrier. The rail is connected to the PE conductor only by one PE terminal.