

Title (en)
Distribution unit for an electrical installation

Title (de)
Verteilereinrichtung für eine Elektroinstallation

Title (fr)
Unité de distribution pour installation électrique

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EP 2738881 B1 20150114 (EN)

Application
EP 13003724 A 20130725

Priority
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• EP 13003724 A 20130725

Abstract (en)
[origin: EP2738881A2] The invention is about a distribution unit (1) for an electrical installation, comprising a terminal block arrangement, in particular for connecting protective earth conductors and neutral conductors (PE/N terminal), said terminal block arrangement having a mounting strip (2) and modules (3) that can be fitted to the mounting strip (2) next to one another in a row, said modules (3) having an insulating housing (4), whereby each of the housings (4) and the mounting strip (2) have devices for the purpose of plugging the modules (3) to the mounting strip (2), transversely with respect to the longitudinal direction of the mounting strip (2), said distribution unit (1) having a first and a second support ((5, 6) for the mounting strip (2) being disposed at a spacing from one another on a substructure (7), the mounting strip (2) being secured to the supports (5, 6), said mounting strip (2) having coupling parts (8, 9) being formed at its opposing narrow ends, each of said coupling parts (8, 9) having a latch (10) that can be released by pressing it in direction towards the free end of the mounting strip (2) by a tool or by a finger, and which biases into a retaining position, wherein the mounting strip (2) is formed as an elongated cube-shaped rod, which has two rectangularbroad long-edged plates (11, 12) which are connected by two rectangular narrow short-edged plates (13, 14), wherein the long edges (15) of the broad long-edged plates (11, 12) and the narrow edges (16) of the narrow short-edged plates (13, 14) define two narrow long-edged side sections (17, 18), said two broad long-edged plates (11, 12) being bonded together by means of an elongated ligament (19) running from a first of the narrow short-edged plates (13) to the other narrow short-edged plate (14) in a meander-shaped course.

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