

Title (en)

Electrical switching device for low voltage circuits

Title (de)

Elektrische Schaltvorrichtung für Niederspannungsschaltungen

Title (fr)

Dispositif de commutation électrique de circuits basse tension

Publication

EP 2728605 B1 20170201 (EN)

Application

EP 13189845 A 20131023

Priority

IT BG20120039 U 20121106

Abstract (en)

[origin: EP2728605A1] An electrical switching device for low voltage circuits comprising an enclosure having a front wall, a rear wall, a first lateral wall, a second lateral wall, a lower wall and an upper wall that define a volume for containing the members of said switching device, said enclosure comprising: - a first section that defines a first housing space for a switching unit that comprises one or more electrical poles, each of said electrical poles comprising at least one fixed contact and one moving contact, mutually couplable/decouplable; - a second section that defines a second housing space for a control mechanism of the moving contacts of said electrical poles; - a third section that defines a third housing space for one or more accessory devices of said switching device; An electrical switching device is characterized in that said front wall comprises a first shaped portion and a second shaped portion adapted to respectively close the housing spaces defined by said second and third section, at said front wall, said first and second shaped portion being mechanically separable from one another.

IPC 8 full level

H01H 71/02 (2006.01)

CPC (source: EP)

H01H 71/025 (2013.01); **H01H 71/0264** (2013.01)

Cited by

EP4358308A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2728605 A1 20140507; **EP 2728605 B1 20170201**; CN 203596294 U 20140514; ES 2624436 T3 20170714; IT BG20120039 U1 20140507; RU 142477 U1 20140627

DOCDB simple family (application)

EP 13189845 A 20131023; CN 201320696269 U 20131106; ES 13189845 T 20131023; IT BG20120039 U 20121106; RU 2013148737 U 20131031