

Title (en)

COMBINED CIRCUIT AND FAULT-CURRENT PROTECTIVE SWITCH

Title (de)

KOMBINIERTER LEITUNGS- UND FEHLERSTROMSCHUTZSCHALTER

Title (fr)

COMMUTATEUR DE PROTECTION DU COURANT CONTRE L'ERREUR/DE CONDUITE COMBINE

Publication

**EP 3035359 A3 20160914 (DE)**

Application

**EP 15194489 A 20151113**

Priority

DE 202014105758 U 20141128

Abstract (en)

[origin: CN105655207A] The invention relates to a combined circuit and a fault-current protection switch. A fault-current protection module (2) is used for a low-voltage installation having at least a first current phase (L1). The fault-current protection module (2) has a first housing part (12), a first terminal (4) associated to a neutral conductor (N), and an accumulation current transformer (13) connected to the first terminal (4). A wall portion (14) of the first housing part (12) of the fault-current protection module (2) is provided with a first opening (15), through which the accumulation current transformer (13) is connected with a current phase (L1) arranged outside of the fault-current protection module (2). The fault-current protection module (2) can be configured to an adjacent protection device (3) when installed in the low-voltage installation, so that the first opening (15) extends in the direction (6) of the adjacent protection device (3).

IPC 8 full level

**H01H 71/02** (2006.01); **H01H 83/22** (2006.01); **H01H 71/10** (2006.01); **H01H 71/52** (2006.01); **H01H 83/04** (2006.01)

CPC (source: CN EP)

**H01H 71/0264** (2013.01 - CN); **H01H 71/1027** (2013.01 - EP); **H01H 83/226** (2013.01 - EP); **H01H 71/1018** (2013.01 - EP); **H01H 71/526** (2013.01 - EP); **H01H 83/04** (2013.01 - EP); **H01H 2071/0278** (2013.01 - EP)

Citation (search report)

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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

Designated extension state (EPC)

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DOCDB simple family (publication)

**DE 202014105758 U1 20151203**; CN 105655207 A 20160608; EP 3035359 A2 20160622; EP 3035359 A3 20160914

DOCDB simple family (application)

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