

Title (en)

CARTRIDGE FOR ELECTRICAL INSTALLATION PROTECTION DEVICE WITH CROSS CONNECTORS

Title (de)

STECKMODUL EINER SCHUTZVORRICHTUNG FÜR ELEKTRISCHE ANLAGE MIT ÜBERKREUZTEN ANSCHLÜSSEN

Title (fr)

CARTOUCHE DE DISPOSITIF DE PROTECTION D'INSTALLATION ÉLECTRIQUE À CONNECTEURS CROISÉS

Publication

EP 2980936 A1 20160203 (FR)

Application

EP 15174752 A 20150701

Priority

FR 1457489 A 20140801

Abstract (en)

[origin: US2016036202A1] A protection device cartridge of an electrical installation intended to be brought on a base including an active protection component having a first terminal and a second terminal; a first connector forming a first electrical circuit portion electrically connected to the first terminal and to a first bearing portion of the base and a second connector forming a second electrical circuit portion electrically connected to the second terminal and to a second bearing portion of the base, the first connector and the second connector being arranged to allow the connection of the cartridge on the base according to an insertion direction, the first bearing portion and the second portion presenting a spacing determined according to the direction transverse to the insertion direction, where the second bearing portion is disposed between a first end point of the first electric circuit portion and the first bearing portion according to the direction transverse to the insertion direction and where the first bearing portion is disposed between the second bearing portion and a second end point of the second electrical circuit portion according to the direction transverse to the insertion direction, the first end point and the second end point presenting a determined spacing, greater than the spacing between the first bearing portion and the second bearing portion.

Abstract (fr)

La présente invention concerne une cartouche de dispositif de protection d'une installation électrique destinée à être rapportée sur une embase, la cartouche comprenant un composant actif (1) de protection comprenant une première borne (3) et une seconde borne (5) ; un premier connecteur (7) formant une première portion de circuit électrique reliée électriquement à la première borne (3) et à une première portion d'appui de l'embase et un second connecteur (9) formant une seconde portion de circuit électrique reliée électriquement à la seconde borne (5) et à une deuxième portion d'appui de l'embase, le premier connecteur (7) et le second connecteur (9) étant agencés pour permettre la liaison de la cartouche (2) sur l'embase selon une direction d'insertion, la première portion d'appui et la seconde portion d'appui présentant un écartement déterminé selon la direction (30) transversale à la direction d'insertion (20).

IPC 8 full level

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CPC (source: EP RU US)

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Citation (search report)

- [A] EP 1650771 A1 20060426 - LEGRAND SA [FR], et al
- [A] FR 2490411 A1 19820319 - ROUDEAU MAURICE [FR]
- [A] EP 2432089 A2 20120321 - BETTERMANN OBO GMBH & CO KG [DE]

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DOCDB simple family (application)

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