

Title (en)

ELECTRICAL CONNECTION CONNECTOR FOR A COMPRESSOR OF A MOTOR VEHICLE AIR-CONDITIONING SYSTEM

Title (de)

ELEKTRISCHER VERBINDUNGSSTECKER FÜR EINEN KOMPRESSOR EINER KLIMAANLAGE EINES KRAFTFAHRZEUGS

Title (fr)

CONNECTEUR DE RACCORDEMENT ÉLECTRIQUE POUR UN COMPRESSEUR D'UNE INSTALLATION DE CONDITIONNEMENT D'AIR D'UN VÉHICULE AUTOMOBILE

Publication

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Application

EP 17200348 A 20171107

Priority

FR 1660880 A 20161110

Abstract (en)

[origin: CN108075253A] The invention relates to a connector (100) between an electric motor and a control module, comprising a base (1) in which are formed, on the one hand, receiving housings (10a, 10b, 10c) configured to receive a connection lug (4) for connection to terminals (5a, 5b, 5c) of the control module and, on the other hand, orifices (11a, 11b, 11c) for passing the terminals (5a, 5b, 5c), the connector (100) comprising a cover (2) of which at least one portion (200) is in an extension of the housings (10a, 10b, 10c) and a portion (210) in which are formed holes (21a, 21b, 21c) aligned with the orifices (11a, 11b, 11c), characterized in that the connector (100) comprises at least one monobloc dielectric element (3) aligned on the orifices (11a, 11b, 11c) and housed between the base (1) and the cover (2).

IPC 8 full level

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CPC (source: CN EP)

H01R 11/01 (2013.01 - CN); **H01R 13/53** (2013.01 - EP); **H01R 13/502** (2013.01 - EP); **H01R 2201/26** (2013.01 - EP)

Citation (examination)

DE 102015205209 A1 20160929 - VOLKSWAGEN AG [DE]

Cited by

FR3095899A1; EP3637554A4; US11031722B2

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DOCDB simple family (publication)

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