

Title (en)
Resistance module for contactor

Title (de)
Widerstandseinheit für ein Schutz

Title (fr)
Élément de résistance pour contacteur

Publication
EP 0905733 A3 19990804 (EN)

Application
EP 98307778 A 19980924

Priority
ES 9701999 A 19970924

Abstract (en)
[origin: EP0905733A2] Two modules are used for each phase of the contactor, each module being connected between one of the phases of the latter and the corresponding phase of the auxiliary contact block (16) in order to protect the contactor against current peaks when activated. The module includes winding support means (2) with a winding of resistance wire (1) thereon. One of the ends (4) of the winding support means (2) constitutes the means of connection to one of the phases of the contactor. The module includes means for coupling (13, 12) the end (6) of the resistance wire (1) to the end (7) of a flexible cable (8), the other free end of which is connected to the corresponding phase of the auxiliary contact block (16). In addition, it has housing means (9 and 10) for retaining and protecting of the foregoing components. This structure has a reduced volume and prevents mixing different phases during installation. <IMAGE>

IPC 1-7
H01H 50/54; H01H 9/42

IPC 8 full level
H01H 50/54 (2006.01)

CPC (source: EP)
H01H 50/543 (2013.01)

Citation (search report)

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- [X] DE 29601735 U1 19960314 - SPRECHER & SCHUH AG [CH]
- [A] DE 8622553 U1 19861023

Cited by
EP2874167A4; US9692221B2

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