

Title (en)  
**OVERLOAD RELAY**

Publication  
**EP 0254162 B1 19920930 (DE)**

Application  
**EP 87110008 A 19870710**

Priority  
DE 8619694 U 19860723

Abstract (en)  
[origin: US4814737A] The invention relates to an overload relay with input and output leads provided on opposite side surfaces of the housing as well as auxiliary switch terminals associated with the front side. The break contact terminal (17, 18) are provided here at the same height as the input terminals (3). The end is the fixed contacts for a contact bridge (13) which is held spring-loaded in a slide (10) which can be moved transversely to the front side. The spring (10) has a second contact bridge (19) which cooperates as a make contact with fixed contact parts (21, 22) which can be inserted into the housing (1), where the fixed contact parts (21, 22) are held in an additional block (23) which can be snapped into the housing (1) and in which make contact terminals (24, 25) end. In addition, a switch position indicator (26) and a test slide (30) are provided in the additional building block (23) and can be brought into engagement with the corresponding parts in the overload relay.

IPC 1-7  
**H01H 71/46**; **H01H 83/22**

IPC 8 full level  
**H01H 71/46** (2006.01); **H01H 83/22** (2006.01); **H01H 1/58** (2006.01); **H01H 9/00** (2006.01)

CPC (source: EP US)  
**H01H 83/223** (2013.01 - EP US); **H01H 1/58** (2013.01 - EP US); **H01H 1/5855** (2013.01 - EP US); **H01H 9/0066** (2013.01 - EP US)

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Cited by  
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