

Title (en)
THERMAL RELAY WITH A BIMETAL COMPENSATION

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Application
EP 89121793 A 19891125

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Abstract (en)
[origin: EP0371415A2] The invention relates to a thermal relay having bimetal triggers mounted in a housing and a multi-part transmission device which transmits the bimetal deflection from a bridge system via a trigger lever and further parts to an auxiliary switch and which is equipped with a bimetal rod, which cooperates with the trigger lever, for compensating the ambient temperature and a device for matching to the nominal current, said device being equipped, as a compensation and control unit, with a compensation bimetal rod (300) which is uniformly mechanically preformed in the shape of a circular arc. <IMAGE>

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IPC 8 full level
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H01H 71/162 (2013.01); **H01H 83/223** (2013.01); **H01H 71/7445** (2013.01); **H01H 2071/109** (2013.01)

Citation (search report)
• [A] DE 1055668 C
• [A] DE 1131315 B 19620614 - SPINDLER DEISSLER STARKSTROM
• [A] DE 1943273 A1 19710304 - LICENTIA GMBH

Cited by
EP2620970A1; WO2013110547A1; DE102007017929A1; US7956301B2; EP1981053A2

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