

Title (en)  
THERMAL RELAY

Publication  
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Application  
**EP 89121794 A 19891125**

Priority  
DE 3840063 A 19881128

Abstract (en)  
[origin: EP0371416A2] The invention relates to a thermal relay having bimetal triggers, mounted in a housing with at least one side which can be closed off by means of a lid, and an auxiliary switch with switching rocker and a multi-part transmission device responding to the bimetal deflection, actuating the auxiliary switch and having a compensation bimetal rod for the ambient temperature, as well as operating elements in the form of an adjustment member for the current by changing the triggering path of the bimetal triggers, of a test member for testing the switching function of the auxiliary switch and of an operating member for the resetting of the auxiliary switch into the initial position manually or automatically, all the operating elements (600, 620, 650) being fastened on a carrier plate (60) which can be pushed together with the operating elements into the housing equipped with the auxiliary switch components, the transmission device and the bimetal triggers from the side which can be closed off by means of the removable lid (13). <IMAGE>

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CPC (source: EP)  
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Citation (search report)  
• [A] GB 2096396 A 19821013 - SACE SPA  
• [A] CH 479950 A 19691015 - SIEMENS AG [DE]  
• [AD] EP 0110758 A1 19840613 - TELEMECANIQUE ELECTRIQUE [FR]

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