



HS60 / HS80 - Bimetallic Heat Switch

60°C and 80°C

Product Description

Brooks HS60 and HS80 are 60° and 80° celsius bimetallic heat detection switch respectively, ideally suited to roof space heat detection applications. These heat detectors are used in conjunction with RadioLINK alarm devices such as the EIB408RFH.

The normally open switch closes when the ambient temperature (roof space) reaches 60°C or 80°C (depending on model used) causing a clean contact input device remotely located to activate. It has four terminals for two wire parallel input/output, making daisy chaining simple.

The application shown in the following diagram is one of the typical applications for use in the roof space. When the preset temperature is reached, it triggers a remotely located RadioLINK input device EIB408RFH which activates a number of smoke alarms located in the building.

Note: Total cable length to connect HS60 or HS80 to EIB408RF shall not exceed 20 metres.



Technical Specification

Sensor Temperature:

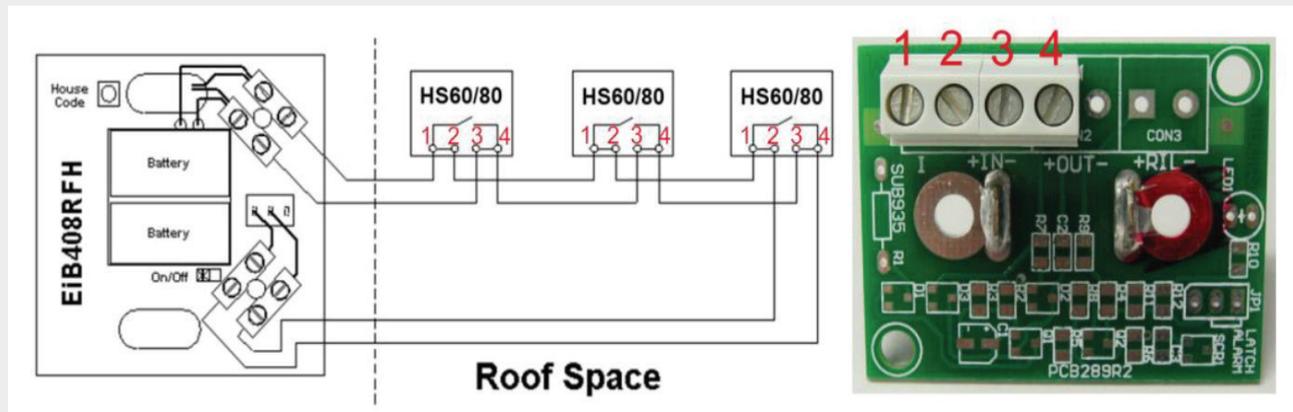
HS60: Closed contact at 60° +/- 5°C
HS80: Closed contact at 80°C +/- 5°C

Voltage Range: 0 -30V

Quiescent/Alarm Current:
0 mA

Dimensions: 72mm diameter x 35mm height

Material: Polycarbonate ABS Combination 135°C
Colour: White



Due to continual product development, Brooks reserve the right to alter product details and specifications without prior notice.

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