



MTBF - Declaration

ABB Automation Products GmbH

Borsigstraße 2
63755 Alzenau

defines the following

Device: *Temperature transmitter*

Type: *TH02, TH02-Ex, TH102, TH102-Ex, TH202, TH202-Ex*
 TH02-Ex N, TH102-Ex N, TH202, Ex N

Productnumber: *11518-x-xxx... 11517-x-xxx... 11523-x-xxx*

MTBF = 29 years for 60 °C ambient temperature
MTBF = 115 years for 40 °C ambient temperature
MTBF = 230 years for 30 °C ambient temperature

The MTBF for Temperature Transmitter was calculated by using the PARTS-COUNT method.

The real MTBF-value is greater then calculated MTBF-value.

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ABB Automation Products GmbH

*R&D Manager Temperature Transmitter
& Process Interface:*

Alzenau, February 2003

Thomas Keul

Relate to reference: MTBF-report-TH02_0203.doc

Postanschrift:
Postfach 10 02 61
D-68002 Mannheim

Besuchsanschrift:
Dudenstr. 44-46
D-68167 Mannheim
Telefon +49 (0) 621 381 0
Telefax+49 (0) 621 381 1525
Internet: <http://www.abb.com/de>

Sitz der Gesellschaft:
Eschborn
Registergericht:
Amtsgericht Frankfurt/Main
Handelsregister:
HRB 49651
USt-IdNr.: DE 115 300 097

Vorsitz des Aufsichtsrates:
Bengt Pihl
Geschäftsführung:
Heinz-Peter Paffenholz (Vorsitz)
Joachim Braun
Erik Huggare

Bankverbindung:
Commerzbank AG Frankfurt
Konto: 589 635 200
BLZ: 500 400 00