## resistance thermometer WTR 190 top-hat rail

### features

- resistance thermometer for top hat rail mounting
- for measuring the internal temperature of the switching cabinet
- closed protective fitting, not perforated
- wide temperature range
- optionally with measuring transducer

### technical specifications

- protective fitting made of stainless steel 1.4571 (V4A)
- probe length 45 mm other lengths on request
- connection housing made of PC-GF plastic, color light gray RAL 7035
- dimensions (LxWxH) 75 x 22,5 x 97mm
- protection class housing IP30, terminals IP10
- standard temperature range: -50°C to +90°C
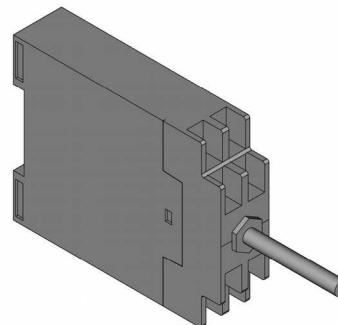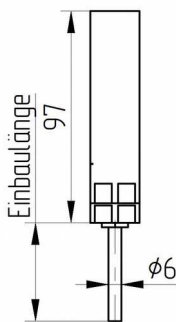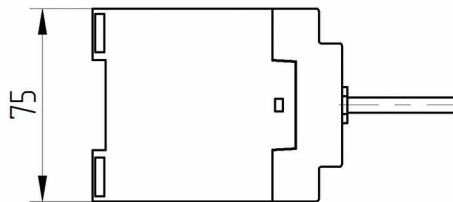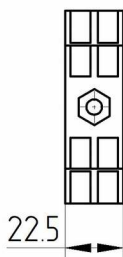  with head measuring transducer: -40 °C to +85 °C

### product benefits

The WTR 190 top-hat rail is a temperature sensor in a snap-on housing
for the control cabinet construction. This makes it the right choice for reliably
recording temperatures in switchgear, subdistribution boards, etc. reliably.
Thanks to the slim design, the WTR 190 top-hat rail can be mounted on the
mounting plate and measures the temperature at the right place in your switchgear.

WTR 190-top-hat rail-1A3

### technical drawing

22.5

75

Einbaulänge 97

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| order-code WTR 190... | order example: WTR 190-top-hat rail-1A3 |
|---|---|

### version

-top-hat rail          for mounting on top hat rail according to DIN EN 60715

### sensor type and tolerance

-1A2             1xPT100 2-wire class A
-1A3             1xPT100 3-wire class A
-1A4             1xPT100 4-wire class A
-2A2             2xPT100 2-wire class A
-2A3             2xPT100 3-wire class A
-1A2/PT1000      1xPT1000 2-wire
-NI1000          1xNI1000 sensor TK6180
-KTY81-110       1xKTY81-110 sensor
-KTY81-210       1xKTY81-210 sensor
-KX              sensor types or tolerances on customer request

### optional

-KMU             with head transducer  KMU100