

# INSULATION MODULE TYPE HA-IS 1



## Features

- Module to monitor the insulation resistance with respect to earth in unearthed mains networks
- Warning level to report measurements below the set warning threshold, optionally on the working current or the static current principle
- Switching off when falling below the set switching-off threshold on the static current principle
- Switching off the remaining network power of the superordinated switch if further insulation errors are detected after triggering of the switching-off level (5 m switching-off)
- Measuring output for insulation value (leakage) display
- Manual resetting at the front panel
- In plastic housing with socket

## Technical Data

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|--|---------------|
| • Designed operating voltage                               | 42 V AC       |
| • Power consumption  | 5 VA          |
| • Measuring voltage  | 100 V DC      |
| • Warning threshold  | 10 - 100 kΩ   |
| • Switching-off threshold                                  | 5 - 50 kΩ     |
| • Switching -off time:                                     | 100 ms        |
| • Delay 5 m switching-off                                  | 2 s           |
| • Measuring output ( $R_i > 10 \text{ k}\Omega/\text{V}$ ) | 0 - 10 V DC   |
| • Switching voltage max.                                   | 125 V AC      |
| • Switching current max.                                   | 2 A           |
| • Socket   | 16-polig      |
| • Dimensions (LxWxH)                                       | 144x40x113 mm |
| • Ordering details   | HA-N 20065    |