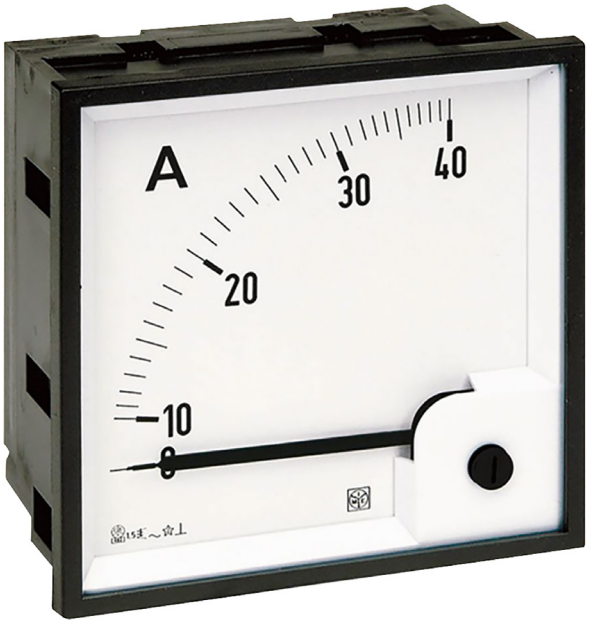
# RQ48EACT5A5X150

**IME Analogue Ammeter Kit 5A Current Transformer Scale 0 to 150A Overrange Maximum 750A AC**

ANALOGUE AND DIGITAL METERS

IME




| | |
|---|---|
| **Component type** | Ampere meter for installation |
| **Range** | Analogue Meters |
| **Model** | N/A |
| **Product status** | Existing |

NHP offers a comprehensive range of IME voltmeters, ammeters, and many other analogue measurement devices. Available in both AC and DC, direct connected or via transformers, transducers or shunts. These meters are available as 48, 72 and 96mm panel mount form.

| | | |
|---|---|---|
| **ELECTRICAL** | Nominal voltage | 600 V |
| | Rated insulation voltage Ui | 600 V |
| | Type of measuring component | Analogue |
| | Accuracy class | 1.5 |
| | Voltage type | AC |
| | Rated burden | 1.1 VA |
| | Mains frequency | 50 Hz |
| | Nominal frequency | 45-65 |
| | Current overload capacity, continuous value | 0.01 kA |
| | Output display units | A |
| | Output display range (configurable or not) | 150 A |
| | Input units | A |
| **COMMUNICATION** | Overrange indication | Yes |
| **CONSTRUCTION** | Model | Front mounting |
| | Housing material | Plastic |
| | Measurement system | Moving coil |
| | Degree of protection (IP), front side | IP52 |
| | Degree of protection (IP), mounted | IP20 |
| **MECHANICAL** | Connection type | CT connection |
| | Number of meters displayed | 1 |
| **DIMENSIONS** | Ampmeter width | 48 mm |
| | Ampmeter height | 48 mm |
| | Height (cutout) | 45 mm |
| | Width (cutout) | 45 mm |
| | Depth | 69 mm |
| | Weight | 0.12 kg |





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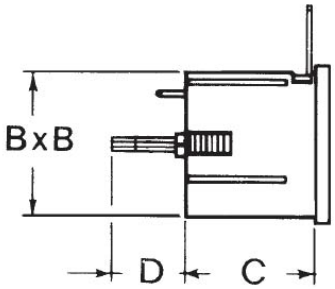
IME

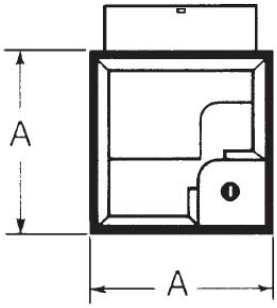
| | | |
|---|---|---|
| **ENVIRONMENT** | Storage temperature | -40…80 °C |
| | Operating temperature | -25…50 °C |
| | Pollution degree | 2 |

## DIMENSIONAL DIAGRAM

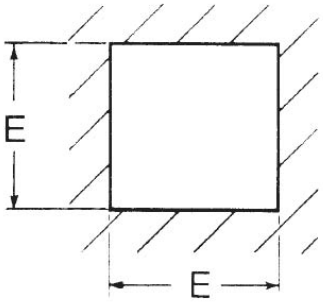
### AQ/RQ Analogue meters

**Meter dimensions**




**Meter cut-out dimensions**




### Overall dimensions (mm)

| Cat. No. | A | B | C | D | E |
|---|---|---|---|---|---|
| **RQ48** | 48 x 48 | 44.5 x 44.5 | 40 | 22 | 45 |
| **AQ48** | 48 x 48 | 44.5 x 44.5 | 57.5 | 22 | 45 |
| **RQ72** | 72 x 72 | 66.5 x 66.5 | 44 | 12 | 68 |
| **AQ72** | 72 x 72 | 66.5 x 66.5 | 59 | 12 | 68 |
| **RQ96** | 96 x 96 | 91 x 91 | 44 | 12 | 92 |
| **AQ96** | 96 x 96 | 91 x 91 | 59 | 12 | 92 |



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