



Representative Photo Only
(actual product may vary based on configuration selections)

AMMETER KIT 5ACT 0-40/200A AC

- Accuracy class 1.5 (AS 60051)
- 600V operational voltage rating
- Operating temperature -25 to +50°C
- Ammeter overload parameters: 1.2 x I_n continuous / 10 x I_n for 5s
- Voltmeter overload parameters: 1.2 x U_n continuous / 2 x U_n for 5s
- IP52 rated front frame

SPECIFICATIONS

| | |
|---|-----------------------|
| Product Series | RQ48E |
| Component Type Metering | Analogue Meter |
| Meter Type | Instantaneous Current |
| Input Range(s) | 0 ... 5A |
| Input Units | A |
| Display (Output) Units | A |
| Display (Output) Range(s) | 0 ... 40A |
| Overrange Display | Yes |
| Overrange Maximum | 200A |
| Deflection | 90 ° |
| Movement Type | Moving iron |
| Connection Method | CT connect |
| Terminal Type | Screw Terminal(s) |
| Burden, Rated | 1.1 VA |
| Accuracy Class | 1.5 Class |
| U _e , Rated Operational Voltage, AC, max | 600 V AC |
| Current, Overload Capacity, Continuous | 0.006 kA |
| Current, Overload Capacity, 5s (rms) | 0.05 kA |
| Input Frequency, Nom | 50 Hz |
| Input Frequency, Min | 45 Hz |
| Input Frequency, Max | 65 Hz |
| Installation Category | III |
| Pollution Degree | 2 |
| U _i , Rated Insulation Voltage | 600 V (rms) |
| Number of meter displays | 1 |
| Height, Window | 48 mm |
| Width, Window | 48 mm |
| Height, Cutout | 45 mm |

Catalogue No: **RQ48EACT5A5X40**

AMMETER KIT 5A CURRENT TRANSFORMER 0-40/200A AC

Energy Management and Building Automation > Energy Management and Metering > Analogue and Digital Meters > IME Analogue Meters > Panel Mount AC Ammeters > 90° Deflection CT Connect



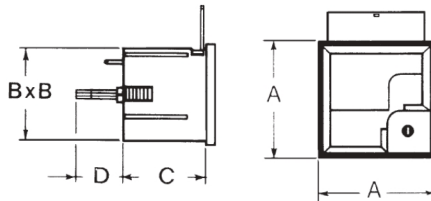
| | |
|--|---|
| Width, Cutout | 45 mm |
| Depth | 69 mm |
| Weight | 0.12 kg |
| Material, Body / Housing | PC (Polycarbonate) material |
| Mounting | Panel Mount |
| IP Rating, Front | IP52 |
| IP Rating, Back | IP20 |
| Operating Temperature, Min | -25 °C min |
| Operating Temperature, Max | 50 °C max |
| Storage Temperature, Min | -40 °C min |
| Storage Temperature, Max | 80 °C max |
| Relative Humidity, Max | 85 %RH |
| Humidity Type | Non-condensing |
| Shock Rating | IEC 60051-1 |
| Vibration Displacement (Peak to Peak Max.) | 2 mm |
| Vibration Frequency, Operational (Max.) | 80 Hz |
| Vibration Rating | IEC 60068-2-6 |
| Standards Compliance | IEC 60051 IEC 60068-2-6 IEC 60051-1 IEC 61010-1 IEC 60529 |

REFERENCES

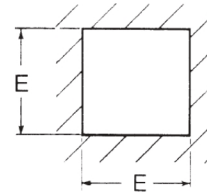
| | |
|---|---|
| IECEX Certificate | - |
| Supplier Declaration of Conformity: | - |
| Installation Guide: | - |
| User Manual: | - |
| Manufacturer Datasheet: | - |
| Manufacturer Catalogue & Product Selection: | - |

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 |

Dimension Diagram