

**AMMETER KIT 5ACT 0-800/4KA AC**

- Accuracy class 1.5 (AS 60051)
- 600 V operational voltage rating
- Operating temperature -25 to +50 °C
- Overload parameters:
  - Ammeters 1.2 x In cont., 10 x In for 5 sec.
  - Voltmeters 1.2 x Un cont., 2 x Un for 5 sec.
- IP 52 rated front frame

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

SPECIFICATIONS	
Component Type Metering	Analogue Meter
Meter Type(s)	Instantaneous Current
Input Range(s)	0 ... 5A
Input Units	A
Display (Output) Units	A
Display (Output) Range(s)	0 ... 800A
Overrange Display	Yes
Overrange Maximum	4kA
Deflection	90
Movement Type	Moving iron
Connection Method	CT connect
Terminal Type	Screw Terminal(s)
Burden, Rated	1.1
Accuracy Class	1.5
Ue, rated operational voltage, AC, max	600
Current, Overload Capacity, Continuous	0.006
Current, Overload Capacity, 5s (rms)	0.05
Input frequency, nominal	50
Input Frequency, Min	45
Input Frequency, Max	65
Installation Category	III
Pollution Degree	2
Ui, Rated Insulation Voltage	600
Number of meter displays	1
Height, cutout	68
Width, cutout	68
Height	72

# Catalogue No: **RQ72E ACT 5A 5X 800A**

## AMMETER KIT 5ACT 0-800/4KA AC

Energy Management and Building Automation > Energy Management and Metering > Analogue and Digital Meters > IME Analogue Meters > IME AC Analogue Meters > AC Ammeters



Width	72
Depth	69
Weight	0.19
Material, body / housing	PC (Polycarbonate)
Mounting	Panel Mount
IP Rating, Front	IP52
IP Rating, Back	IP20
Operating temperature, min	-25
Operating temperature, max	50
Storage temperature, min	-40
Storage temperature, max	80
Relative humidity, max	85
Humidity type	Non-condensing
Shock Rating	IEC 60051-1
Vibration Displacement (Peak to Peak Max.)	2
Vibration Frequency, Operational (Max.)	80
Vibration Rating	IEC 60068-2-6
Standards Compliance	IEC 60051 IEC 60068-2-6 IEC 60051-1 IEC 61010-1 IEC 60529

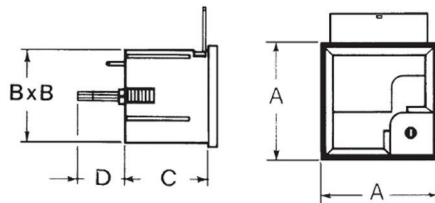
### REFERENCES

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

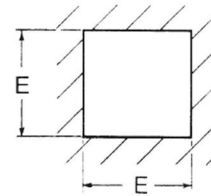


**AQ/RQ Analogue meters**

**Meter dimensions**



**Meter cut-out dimensions**



**Overall dimensions (mm)**

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

Dimension Diagram