

VOLTMETER 500V 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 Voltage
Input Range(s)	0 ... 500V AC
Input Units	V AC
Display (Output) Units	V AC
Display (Output) Range(s)	0 ... 500V AC
Overrange Display	No
Deflection	90
Movement Type	Moving iron
Connection Method	Direct connect
Terminal Type	Screw Terminal(s)
Burden, Rated	3.5
Accuracy Class	1.5
Voltage, Overload, Continuous	0.6
Voltage, Overload, 5s (rms)	5
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
Width	72
Depth	69

Catalogue No: **RQ72E-VAC 500V**

VOLTMETER 500V AC

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



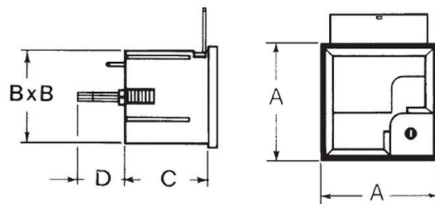
Weight	0.19
Material, body / housing	PC (Polycarbonate)
Mounting	Panel Mount
IP Rating, Front	IP52
IP Rating, Back	IP20
Operating temperature, min	-25
Operating temperature, max	50
Storage temperature, min	-40
Storage temperature, max	80
Shock Rating	IEC 60051-1
Vibration Rating	IEC 60051-1
Standards Compliance	IEC 60051-1 IEC 60051 IEC 61010-1 IEC 60529

REFERENCES

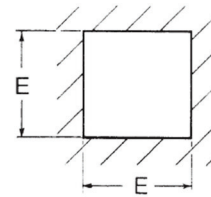
IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-

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

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Dimension Diagram