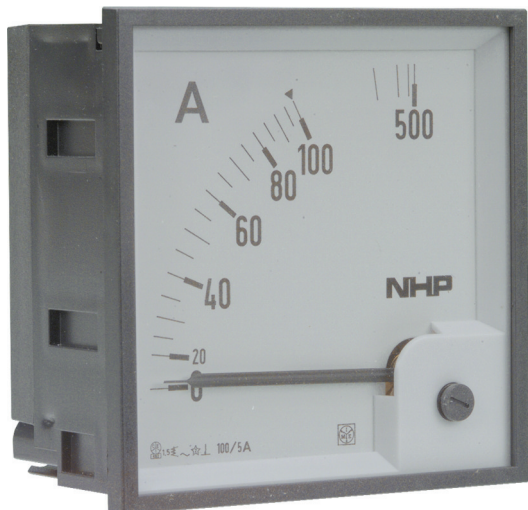




Representative Photo Only
(actual product may vary based on configuration selections)

AMMETER 0-40/200A AC DIRECTC

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

SPECIFICATIONS

Component Type Metering	Analogue Meter
Meter Type(s)	Instantaneous Current
Input Range(s)	0 ... 40A
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	Direct 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	0.048
Current, Overload Capacity, 5s (rms)	0.4
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	92
Width, cutout	92
Height	96

Catalogue No: **RQ96E-AAC 40A**

AMMETER 0-40/200A AC DIRECTC

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



Width	96
Depth	69
Weight	0.21
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 60051-1 IEC 60068-2-6 IEC 61010-1 IEC 60529

REFERENCES

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

Catalogue No: **RQ96E-AAC 40A**

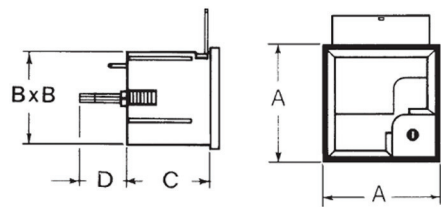
AMMETER 0-40/200A AC DIRECTC

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

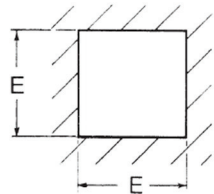


AQ/RQ Analogue meters

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