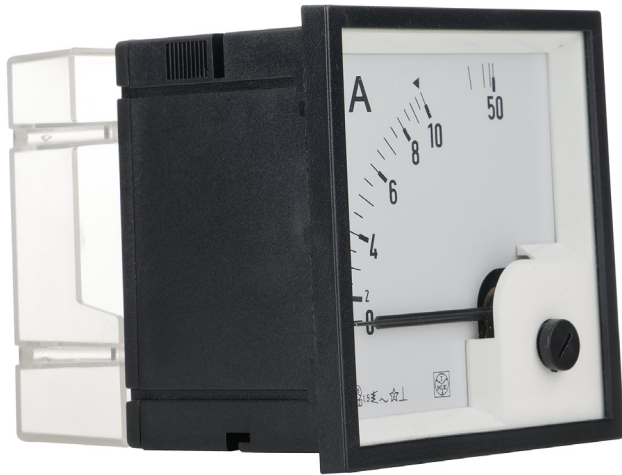


# RQ72E AAC80A

IME Analogue Ammeter Direct Connect Scale 0 to 80A  
Overrange Maximum 400A AC



<b>Component type</b>	Ampere meter for installation
<b>Range</b>	Analogue Meters
<b>Model</b>	N/A
<b>Product status</b>	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	600.0 V
Type of measuring component	Analogue
Accuracy class	1.5
Voltage type	AC
Rated burden	1.1 VA
Mains frequency	50.0 Hz
Nominal frequency	45 - 65
Current overload capacity, continuous value	0.1 kA
Output display units	A
Output display range (configurable or not)	80.0 A
Input units	A
Nominal end value of the scale	80.0 A
Transformer connection	No
Stay-set indicator	Yes

## COMMUNICATION

Overrange indication	Yes
Model	Front mounting

## CONSTRUCTION

Housing material	Plastic
Measurement system	Moving coil
Degree of protection (IP), front side	IP52
Degree of protection (IP), mounted	IP20
Scales lighting	No

## MECHANICAL

Connection type	Direct mounting
Number of meters displayed	1
Max. needle deflection	90.0 °

## DIMENSIONS

Ammeter width	72.0 mm
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## DIMENSIONS

Ammeter height	72.0 mm
Height (cutout)	68.0 mm
Width (cutout)	68.0 mm
Depth	69.0 mm
Weight	0.15 kg
Width	72.0 mm
Height	72.0 mm

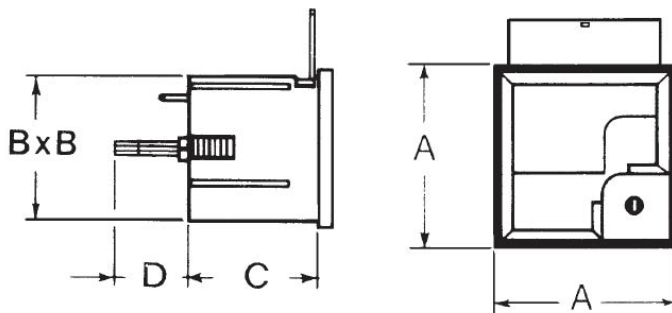
## ENVIRONMENT

Storage temperature	-40 - 80 °C
Operating temperature	-25 - 50 °C
Pollution degree	2

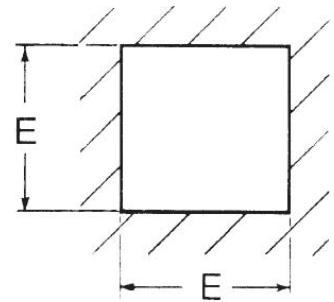
## DIMENSIONAL DIAGRAM

### 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