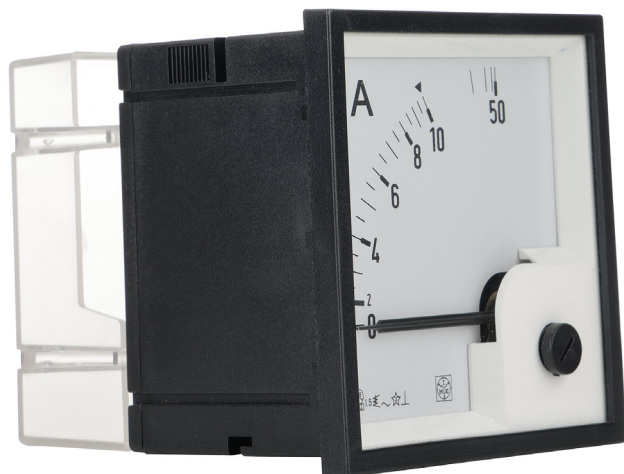


RQ72E AAC20A

IME Analogue Ammeter Direct Connect Scale 0 to 20A
Overrange Maximum 1000A AC



ANALOGUE AND DIGITAL METERS



Component type	Ampere meter for installation
Range	Analogue Meters
Model	N/A
Product status	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 V
Type of measuring component	Analogue
Accuracy class	1.5
Voltage type	AC
Rated burden	1.1 VA
Mains frequency	50 Hz
Nominal frequency	45-65
Current overload capacity, continuous value	0.02 kA
Output display units	A
Output display range (configurable or not)	20 A
Input units	A
Nominal end value of the scale	20 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	Screwed terminal
Number of meters displayed	1
Max. needle deflection	90 °

DIMENSIONS

Ammeter width	72 mm
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RQ72EAAC20A

IME Analogue Ammeter Direct Connect Scale 0 to 20A
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ANALOGUE AND DIGITAL METERS



DIMENSIONS

Ammeter height	72 mm
Height (cutout)	68 mm
Width (cutout)	68 mm
Depth	69 mm
Weight	0.15 kg
Width	72 mm
Height	72 mm

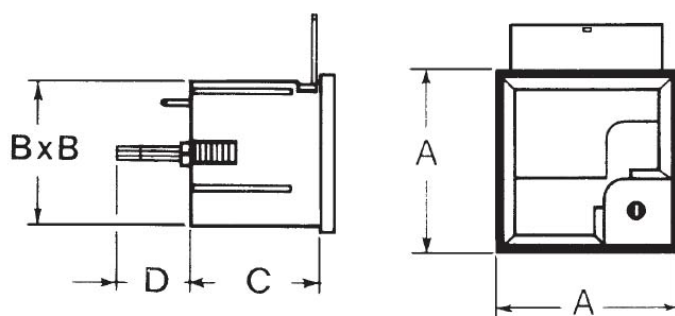
ENVIRONMENT

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

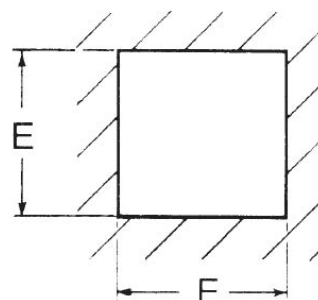
DIMENSIONAL DIAGRAM

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