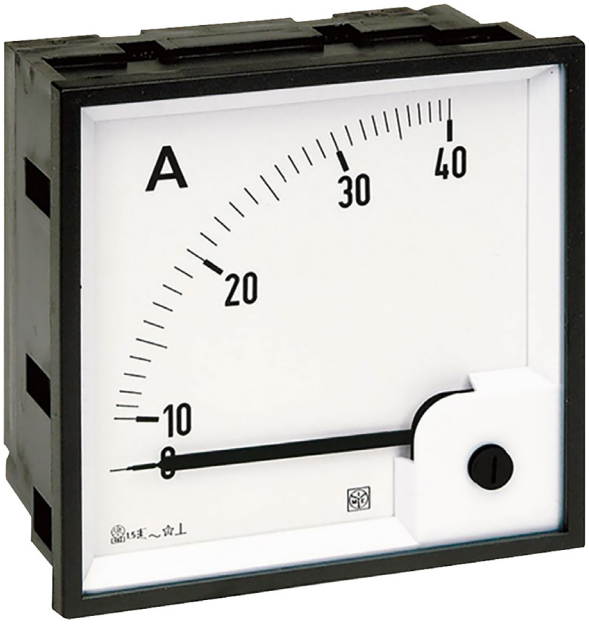
RQ48EACT5A5X100

IME Analogue Ammeter Kit 5A Current Transformer Scale 0 to 100A Overrange Maximum 500A AC

ANALOGUE AND DIGITAL METERS

IME



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	0.01 kA
	Output display units	A
	Output display range (configurable or not)	100 A
	Input units	A
COMMUNICATION	Overrange indication	Yes
CONSTRUCTION	Model	Front mounting
	Housing material	Plastic
	Measurement system	Moving coil
	Degree of protection (IP), front side	IP52
	Degree of protection (IP), mounted	IP20
MECHANICAL	Connection type	CT connection
	Number of meters displayed	1
DIMENSIONS	Ampmeter width	48 mm
	Ampmeter height	48 mm
	Height (cutout)	45 mm
	Width (cutout)	45 mm
	Depth	69 mm
	Weight	0.12 kg

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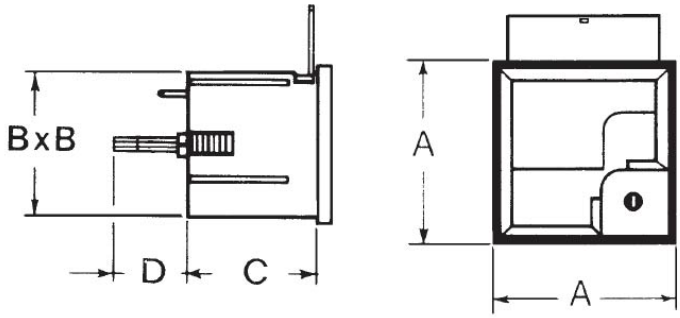
ENVIRONMENT	Storage temperature	-40…80 °C
	Operating temperature	-25…50 °C
	Pollution degree	2

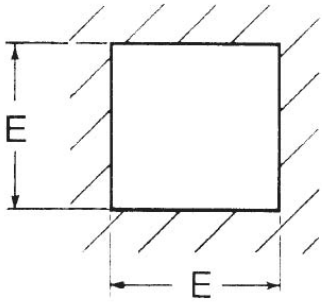
DIMENSIONAL DIAGRAM

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