

Product No: A42-552-120

ABB A42-552-120 kWh METER 6A, 1 PHASE CT CONNECT WITH CONFIGURABLE I/O & MODBUS RTU, PLATINUM FUNCTIONALITY



General Information

Brand	ABB
Product Type	kWh Meter

Technical Attributes

Accuracy	Active Energy Class C MID ($\pm 0.5\%$)
Communication	Modbus RS485
I/O Option	4 Digital I/O
Maximum Current (A)	6
Meter Type	Digital
No. of Phases	1
No. of Poles	1
Number of Counter Positions	7
Power Consumption (W)	0.801
Pulse Output Rate	1-999999
Rated Current (A)	1
Rated Frequency (Hz)	50 / 60
Rated Voltage (V)	57.7-288
Sub-Function	Platinum

Physical Attributes

Enclosure Material	Polycarbonate
Mounting Type	DIN Rail



Operational Temperature Range (°C)	-40 to +70
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Width in Number of Modular Spacings	4
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Protection & Standards

Degree of Protection	IP20
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Standards and Approvals	IEC 62052-11
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Resources

Product catalogue (Flipbook)	Download from here
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