

Product No: A42-552-100

ABB A42-552-100 kWh METER 6A, 1 PHASE CT CONNECT WITH CONFIGURABLE I/O & MODBUS RTU, PLATINUM FUNCTIONALITY



General Information

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| Brand | ABB |
| Product Type | kWh Meter |

Technical Attributes

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| 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

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| Enclosure Material | Polycarbonate |
| Mounting Type | DIN Rail |



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

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

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| Product catalogue (Flipbook) | Download from here |
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