

Product No: A41-312-100

ABB A41-312-100 kWh METER 80A, 1 PHASE DIRECT CONNECT WITH 2 OUTPUT, 2 INPUT & MODBUS RTU, SILVER FUNCTIONALITY



General Information

Brand	ABB
Product Type	kWh Meter

Technical Attributes

Accuracy	Active Energy Class B MID ($\pm 1\%$)
Communication	Modbus RS485
I/O Option	2 Digital I/O
Maximum Current (A)	80
Meter Type	Digital
No. of Phases	1
No. of Poles	1
Number of Counter Positions	7
Power Consumption (W)	0.807
Pulse Output Rate	1-999999
Rated Current (A)	5
Rated Frequency (Hz)	50 / 60
Rated Voltage (V)	57.7-288
Sub-Function	Silver

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	EN 50470-3
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Resources

Product catalogue (Flipbook)	Download from here
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