



ABB B21 Single Phase Direct

Part Code: AB065SD

Advanced compact DIN-rail meter with an easy to read back lighted display. The meter is intended for use in commercial or residential buildings etc. The meter can be used in 3 or 4 wire systems. The meter has several instrumentation values, 25 possible alarms and event logs. Single phase direct connected for active energy. One output for pulses or alarm etc. Accuracy class 1.0 (or B for MID meters). The meter is IEC approved + MID approved and verified.



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ABB B21 Single Phase Direct AB065SD



Part Code	Name	Phase	Connection	Output
AB065SD	ABB Single Phase Direct Electricity Meter 65A - Pu	SINGLE	DIRECT	PULSE
AB066SD	ABB Single Phase Direct Electricity Meter 65A - RS	SINGLE	DIRECT	RS485
AB067SD	ABB Single Phase Direct Electricity Meter 65A - Mb	SINGLE	DIRECT	MBUS/PULSE
Dimensions				

Dimensions	
Product Net Width	35 mm
Product Net Height	26.5 mm
Product Net Depth / Length	65 mm
Product Net Weight	0.14 kg

Container Information	
Package Level 1 Units	1 piece
Package Level 1 Width	70 mm
Package Level 1 Height	50 mm
Package Level 1 Depth / Length	102 mm
Package Level 1 Gross Weight	0.19 kg
Package Level 1 EAN	7392696001496

Environmental	
Ambient Air Temperature	Operation -40 +70 °C
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Additional Information	

Additional Information	
Accuracy	Active Energy Class ±1% (or B for MID meters).
Communication Interface	Other
Communication	Pulse output / IR port



Customer **Billing Services**

Meter Data Management

Billing Solutions

PAYG Management

Online Account Management

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Connecting Capacity Main Circuit	1 25 mm²
Current Rating	65 A
Degree of Protection	IP20
Enclosure Material	Plastic
Frequency (f)	50/60 Hz
Function	Electricity meter
Meter Type	Direct connected
Mounting Type	DIN rail
Number of Phases	1
Product Main Type	B21
Product Name	Electricity Meter
Rated Current (In)	65 A
Rated Voltage (Ur)	(Un) N-L 220 240 V
RoHS Date	2012-36
Standards	EN 50470-1
Sub-Function	Steel

Sub-Function	Steel	
Certificates and Declarations (Document Number)		
Data Sheet, Technical Information	2CMC485004M0201	
Declaration of Conformity - CE	2CMC485001D0001	
Environmental Information	2CMC485004D0001	
Instructions and Manuals	2CMC485019M0201	
RoHS Information	2CMC485005	

Classifications	
ETIM 4	EC001506 - Electronic kilowatt-hour meter
ETIM 5	EC001506 - Kilowatt-hour meter
ETIM 6	EC001506 - Kilowatt-hour meter
ETIM 7	EC001506 - Kilowatt-hour meter
Object Classification Code	Р
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)



Data Collection

Wired Networks

Wireless Networks

IoT Technologies

MBus & Pulse for any network

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