

# A and B models

← [Smart energy meters](#)

## ABB smart energy meters technical information

Energy meter manufacturer	Type	Power supply (V)	Supported model for DLB*	Supported model for Solar*	MID certified	1/3 phase	Connection	Direct Connection Rating Value	Datasheet
ABB series A	A41	230 V	Yes	No	Yes	1 phase	Direct	80 Amps	<a href="#">A41-112-100</a>
	A42	230 V	Yes	No	Yes	1 phase	Direct	NA	<a href="#">A42-112-100</a>
	A43	400 V	Yes	No	Yes	3 phases	Direct	80 Amps	<a href="#">A43-112-100</a>
	A44	400 V	Yes	No	Yes	3 phases	Direct	NA	<a href="#">A44-112-100</a>
ABB series B	B21	230 V	Yes	No	Yes	1 phase	Direct	65 Amps	<a href="#">B21-112-100</a>
	B23	400 V	Yes	No	Yes	3 phases	Direct	65 Amps	<a href="#">B23-112-100</a>
	B24	400 V	Yes	No	Yes	3 phases	Direct	NA	<a href="#">B24-112-100</a>

### ABB meters wiring:



### Powering the energy meter

To correctly connect the smart energy meter to a power source, it is recommended to use the manufacturer's installation manuals