

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	A41-112-100
	A42	230 V	Yes	No	Yes	1 phase	CT (1 or 5 Amps)	NA	A42-111-100
	A43	400 V	Yes	No	Yes	3 phases	Direct	80 Amps	A43-113-100
	A44	400 V	Yes	No	Yes	3 phases	CT (1 or 5 Amps)	NA	A44-113-100
ABB series B	B21	230 V	Yes	No	Yes	1 phase	Direct	65 Amps	B21-311-100
	B23	400 V	Yes	No	Yes	3 phases	Direct	65 Amps	B23-111-100
	B24	400 V	Yes	No	Yes	3 phases	CT (1 or 5 Amps)	NA	B24-111-100

ABB meters wiring:

Powering the energy meter

To correctly connect smart energy meter to power source: