

APPENDIX 1

NMI 14/2/165

Rev 0

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Australian Government
National Measurement Institute

Pattern Approval Number: NMI 14/2/165

Manufacturer/Make: Satec

Model	Type of meter	Connection / operation	Accuracy class	Phases	Wires	Reference frequency	Reference voltage	Rated or Basic current	Maximum current	Meter constant
EM132	Electronic	Transformer-operated	0.5	1, 3	- ^[1]	50 Hz	57-690 V AC	- ^[1]	5 A	1000 imp/kWh
	Electronic	Direct-connected	0.5	1, 3	- ^[1]	50 Hz	57-690 V AC	- ^[1]	100 A	1000 imp/kWh
EM133	Electronic	Transformer-operated	0.5	1, 3	- ^[1]	50 Hz	57-690 V AC	- ^[1]	5 A	1000 imp/kWh
	Electronic	Direct-connected	0.5	1, 3	- ^[1]	50 Hz	57-690 V AC	- ^[1]	100 A	1000 imp/kWh
	Electronic	Transformer-operated	0.5	1, 3	- ^[1]	50 Hz	690 V AC	- ^[1]	20 mA, 40 mA	1000 imp/kWh
PM130EH	Electronic	Transformer-operated	0.5	1, 3	- ^[1]	50 Hz	690 V AC	- ^[1]	5 A	1000 imp/kWh
	Electronic	Transformer-operated	0.5	1, 3	- ^[1]	50 Hz	690 V AC	- ^[1]	1 A	1000 imp/kWh
	Electronic	Transformer-operated	0.5	1, 3	- ^[1]	50 Hz	690 V AC	- ^[1]	20 mA, 40 mA	1000 imp/kWh
PM135EH	Electronic	Transformer-operated	0.5	1, 3	- ^[1]	50 Hz	690 V AC	- ^[1]	5 A	1000 imp/kWh
BFM136	Electronic	Transformer-operated	0.5	1, 3	- ^[1]	50 Hz	240/480 V AC	- ^[1]	20 mA, 40 mA	5.4 Wh/imp
PM296	Electronic	Transformer-operated	0.2	3	- ^[1]	50 Hz	120 V AC	- ^[1]	5 A	- ^[2]
EM720	Electronic	Transformer-operated	0.2	3	- ^[1]	50 Hz	480 V AC	- ^[1]	5 A	4000 imp/kWh
PM172E	Electronic	Transformer-operated	0.2	3	- ^[1]	50 Hz	690 V AC	- ^[1]	5 A	1000 imp/kWh

Note [1]: Values are not specified. Various values may be applicable.

Note [2]: The meter constant is not applicable. The meter may not have a test output.