

APPENDIX 1

NMI 14/2/176

Rev 0

18/06/13



Australian Government
National Measurement Institute

Pattern Approval Number: NMI 14/2/176

Manufacturer/Make: ND Metering

Model	Type of meter	Connection / operation	Accuracy class	Phases	Wires	Reference frequency	Reference voltage	Rated or Basic current	Maximum current	Meter constant
IA-EM1030-D	Electronic	Transformer-operated	1	1	4	50 Hz	400 V Ac	_ [1]	5 A	1 to 1000 imp/kWh
IA-EM1030-D-M	Electronic	Transformer-operated	1	1	4	50 Hz	400 V Ac	_ [1]	5 A	1 to 1000 imp/kWh
IA-MFM2000-P-M	Electronic	Transformer-operated	1	3	3 or 4	50 Hz	400 V Ac	_ [1]	5 A	1 to 1000 imp/kWh
IA-MFM2000-D	Electronic	Transformer-operated	1	3	3 or 4	50 Hz	400 V Ac	_ [1]	5 A	1 to 1000 imp/kWh
IA-MFM2000-D-SCT	Electronic	Transformer-operated	1	3	4	50 Hz	400 V Ac	_ [1]	external current sensor [2]	1 to 1000 imp/kWh
IA-MFM2000-D-M	Electronic	Transformer-operated	1	3	3 or 4	50 Hz	400 V Ac	_ [1]	5 A	1 to 1000 imp/kWh
IA-MFM2000-P	Electronic	Transformer-operated	1	3	3 or 4	50 Hz	400 V Ac	_ [1]	5 A	1 to 1000 imp/kWh
IA-MFM-2000-P-M-H	Electronic	Transformer-operated	1	3	3 or 4	50 Hz	400 V Ac	_ [1]	5 A	1 to 1000 imp/kWh
IA-NETMETER-4500-P-EM-SCT	Electronic	Transformer-operated	1	3	4	50 Hz	400 V Ac	_ [1]	external current sensor [2]	1 to 1000 imp/kWh
IA-NETMETER-4500-P-EM	Electronic	Transformer-operated	1	3	3 or 4	50 Hz	400 V Ac	_ [1]	5 A	1 to 1000 imp/kWh
IA-NETMETER-4500-P-EM-HARN	Electronic	Transformer-operated	1	3	3 or 4	50 Hz	400 V Ac	_ [1]	5 A	1 to 1000 imp/kWh
IA-NETMETER-4500-P-EM +I/O	Electronic	Transformer-operated	1	3	3 or 4	50 Hz	400 V Ac	_ [1]	5 A	1 to 1000 imp/kWh
IA-NETMETER-4500-P-SM	Electronic	Transformer-operated	1	3	3 or 4	50 Hz	400 V Ac	_ [1]	5 A	1 to 1000 imp/kWh
IA-NETMETER-4500-P-SM-I/O-SCT	Electronic	Transformer-operated	1	3	4	50 Hz	400 V Ac	_ [1]	external current sensor [2]	1 to 1000 imp/kWh
IA-PQM-3500-P	Electronic	Transformer-operated	1	3	3 or 4	50 Hz	400 V Ac	_ [1]	5 A	1 to 1000 imp/kWh

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IA-PQM-3500-P+M+I/O	Electronic	Transformer-operated	1	3	3 or 4	50 Hz	400 V Ac	- [1]	5 A	1 to 1000 imp/kWh
IA-PQM-3500-P-M	Electronic	Transformer-operated	1	3	3 or 4	50 Hz	400 V Ac	- [1]	5 A	1 to 1000 imp/kWh
IA-PQM-3000-P	Electronic	Transformer-operated	1	3	3 or 4	50 Hz	400 V Ac	- [1]	5 A	1 to 1000 imp/kWh
IA-PQM-3000-P+M+I/O	Electronic	Transformer-operated	1	3	3 or 4	50 Hz	400 V Ac	- [1]	5 A	1 to 1000 imp/kWh
IA-PQM-3000-P+ M	Electronic	Transformer-operated	1	3	3 or 4	50 Hz	400 V Ac	- [1]	5 A	1 to 1000 imp/kWh

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

Note [2]: 0.333 V AC via external current sensor.