

APPENDIX 1

NMI 14/2/160

Rev 0

8/03/13



Australian Government
National Measurement Institute

Pattern Approval Number: NMI 14/2/160

Manufacturer/Make: Socomec

Model	Type of meter	Connection / operation	Accuracy class	Phases	Wires	Reference frequency	Reference voltage	Rated or Basic current	Maximum current	Meter constant
Countis E00	Electronic	Direct-connected	1	1	2	50 Hz	184 - 276 V AC	5 A	32 A	0.5 Wh/imp
Countis E02	Electronic	Direct-connected	1	1	2	50 Hz	184 - 276 V AC	5 A	32 A	0.5 Wh/imp
Countis E10	Electronic	Direct-connected	1	1	2	50 Hz	230 - 400 V AC	10 A	63 A	1 Wh/imp
Countis E20	Electronic	Direct-connected	1	3	4	50 Hz	230 - 400 V AC	10 A	63 A	1 Wh/imp
Countis E30	Electronic	Direct-connected	1	3	4	50 Hz	230 - 400 V AC	20 A	100 A	1 Wh/imp ^[1]
Countis E31	Electronic	Direct-connected	1	3	4	50 Hz	230 - 400 V AC	20 A	100 A	1 Wh/imp ^[1]
Countis E33	Electronic	Direct-connected	1	3	4	50 Hz	230 - 400 V AC	20 A	100 A	100 imp/Wh
Countis E40	Electronic	Transformer-operated	1	3	4	50 Hz	230 - 400 V AC	5 A	6 A	100 imp/Wh ^[1]
Countis E41	Electronic	Transformer-operated	1	3	4	50 Hz	230 - 400 V AC	5 A	6 A	100 imp/Wh ^[1]
Countis E43	Electronic	Transformer-operated	0.5	3	4	50 Hz	110 - 400 V AC	5 A	6 A	- ^[2]
Countis E50	Electronic	Transformer-operated	0.5	3	4	50 Hz	110 - 400 V AC	5 A	6 A	- ^[2]
Countis E53	Electronic	Transformer-operated	0.5	3	4	50 Hz	110 - 400 V AC	5 A	6 A	- ^[2]
Diris A10	Electronic	Transformer-operated	0.5	3	4	50 Hz	110 - 400 V AC	5 A	6 A	100 imp/Wh ^[1]
Diris A20	Electronic	Transformer-operated	0.5	3	4	50 Hz	110 - 400 V AC	5 A	6 A	- ^[2]
Diris A40	Electronic	Transformer-operated	0.5	3	4	50 Hz	110 - 400 V AC	5 A	6 A	- ^[2]
Diris A60	Electronic	Transformer-operated	0.5	3	4	50 Hz	110 - 400 V AC	5 A	6 A	- ^[2]

Note [1]: Some meters may have other values.

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