

RELAY

News for Electrical Contractors

Issue 40 · December 2017



NETWORK

Meter panel rules

Just a reminder that the meter panel is dedicated for revenue metering equipment and distributor load control devices.

This means any customer owned equipment (including GPOs, contactors etc) are not to be installed on the meter panel.

However, where a larger panel is used, customer owned equipment can be installed on the same panel outside of an area dedicated for use for metering equipment, provided:

- The meter panel area meets the minimum size specified in Appendix A.3 of the **Queensland Electricity Connection and Metering Manual (QECMM)**; and
- The meter panel is indelibly marked with a demarcation line and is labelled to indicate the meter panel section is dedicated for metering equipment.

Note; meter panels on temporary builder's supplies do not need to be dedicated to revenue metering equipment.

Appendix A.3 (minimum meter panel size):

Metal enclosure	Minimum thickness mild steel	Minimum space required for metering equipment	Clearance from back of meter panel to back of enclosure	Clearance from back of meter panel to inside of door
Type A	1.0mm	480mm H x 460mm W	75mm	185mm
Type B	1.2mm	600mm H x 550mm W		

For information about the type of materials meter enclosures may be constructed from see Appendix A.2.1 of the **QECMM**.

Material	Minimum thickness (mm)
Mild steel	Enclosure Type A 1.0
	Enclosure Type B 1.2
Aluminium	To be equivalent in strength and rigidity to the above mild steel requirements
Other materials	To be approved

Electrical Contractors Hotline
7.30am to 4pm Monday to Friday

1800 237 466

We always appreciate your feedback.

Email feedback to networkenquiries@ergon.com.au

Please consider Form A handling timeframes

Please advise your customers not to contact their Retailer about the progress of their Form A until at least two business days after you have submitted it.

Our Dispatch Centre is experiencing an increase in calls from Retailers requesting Form As to be processed with

urgency, due to requests from their customers. We're being asked to process Form As on the same day and even the day prior to them being submitted by you.

We aim to process, validate and submit all Form As to Retailers within 2 business days.

New issue of QECMM now available!

A new issue of the **Queensland Electricity Connection and Metering Manual (QECMM)**, Version 12, has been released. It's effective from 1 December 2017.

You can get your copy by:

- Downloading it from our [website](#)
- Calling us on 07 4932 7155 between 9am and 5pm, Monday to Friday
- Mailing us an order form - [download](#), complete and mail back to us.

The majority of changes relate to Power of Choice (PoC).

Metering requirements moved to new Appendix D - Power of Choice Exempt Areas:

- Specification of meter types to use in various situations (including drawings) i.e. Initial Connection vs Adds & alts vs Restricted space sites
- Card meter requirements
- SWER metering requirements
- Specification & size of metering wiring
- Meter panel layout drawings
- Meter drilling and cable access detail drawings
- Drawings specifically for non-ripple areas
- All net metering drawings (as standard drawings cater for net metering).

Technical changes made for PoC:

- Metering provider to nominate size of fuse in MIL - 6.6.1.3 Note 3
- All network device actives to be wired directly to the load side of the MIL (not looped from the controlled load meter) - Drawing QECMM 7.1
- All installations will have a metering neutral link fitted (even where there is no controlled load) - clause 6.7.3.

Other changes:

- Sections 6, 7 & 9 have been combined and re-arranged to group like clauses together
- Terminology of "Relay/receiver" has been changed to "Network device"
- Will always use an external Network device and no longer use a two element meter to act as a time clock in non-ripple areas.



From all of us to all of you
have a safe and happy Christmas!

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