

We are ready again. Are you?

In 2003 we were first with a solution, and now in 2007 we are prepared again

November 2007 sees the proposed release of the next edition of the Wiring Rules: AS/NZS 3000:2007

A key change stipulates the use of a minimum of two* RCDs at the switchboard, and that each RCD shall have a maximum of three final subcircuits off it (see below for details).



PDL Superboards MACH3:

Stage 1 – December 2007

Production underway on revamped boards to suit the new Wiring Rules

Stage 2 – Quarter 2 2008

Bigger and better 45 Way & 60 Way boards – more wiring space, improved doors, and set-up for new Wiring Rules

Stage 3 – Quarter 4 2008

Watch this space – more info in 2008

Stage 1 – new Neutral & Earth bar layout to suit new wiring conditions which will roll into the market from December. Other changes include:

- Updated circuit labelling sheets
- Updated accessory packs
- The availability of the DBF3 – 3 way shrouded neutral splitter bar providing another option during the transition.

Note: Image has DBF30 cover section removed for illustration purposes only

Helpful hint:

To help communication with homeowners in the event of an RCD tripping we recommend installing in sequences of an RCD and 3 x MCBs alongside it

New AS/NZS3000:2007

2.6.2.4 Arrangement

Where additional protection of final subcircuits is required in accordance with Clause 2.6.3, the final subcircuits shall be arranged as follows:

- Not more than three final subcircuits shall be protected by any one RCD; and
- Where —
 - the number of RCDs installed exceeds one; and
 - more than one lighting circuit is installed, the lighting circuits shall be distributed between RCDs.
- In domestic installations having more than one final subcircuit, a minimum of 2 RCDs shall be installed.

Note: These arrangements are intended to minimise the impact of the operation of a single RCD.

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* A minimum of 2 RCDs if there is more than 1 final subcircuit