

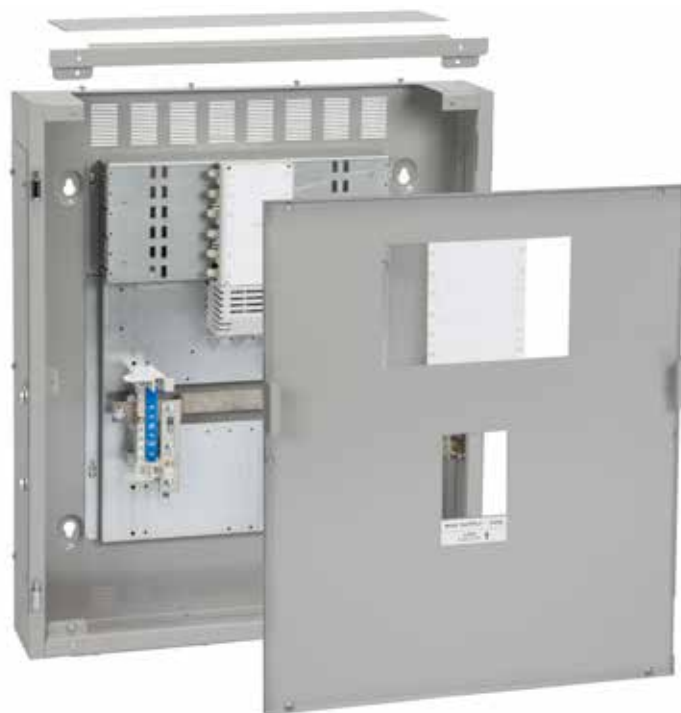
The feature packed Memshield 3 MCCB panelboard distribution system

A complete range of MCCB panelboards and pan assemblies providing all the options you need from a straightforward panelboard to a comprehensive panelboard system. The range now offers a variety of incoming devices and a greater choice of outgoing ways to provide more flexibility and choice to the user.

- 250A, 400A, 630A & 800A panelboard versions available.
- Can be configured for incomer device at top of panelboard.
- 3 or 4 pole incoming devices can be fitted.
- 4 to 18 outgoing TP ways.
- Outgoing MCCBs up to 400A, available in 25, 36 and 50kA breaking capacity.
- All TP & 4P MCCBs have adjustable thermal and magnetic trip units as standard except for 630A and 800A incomer MCCBs which are fixed thermal / adjustable magnetic trip. MCCBs with additional trip unit functionality are available to special order:
 - Distribution circuit protection, electronic.
 - Motor protection, thermal/magnetic.
 - Motor protection, electronic.
 - Motor protection without overload release.
 - Selective (discriminative) and generator protection, electronic.
- IP3X construction.
- Form 3b type 2 segregation.
- Tin-plated busbar systems throughout the range.
- Incoming and outgoing metering options to ensure Part L2 Building Regulations compliance. Plug-in cabling system provides for faster and error-proof installation.
- Reliable & safe operation assured through DEKRA testing & certification.
- Wide range of extension boxes, metering, surge protection, and earth leakage incomer options available.
- Versatile solution, accommodating different frame size outgoing MCCBs to best match application needs.
- Enhanced safety through fully shrouded incoming devices, to protect against contact with live parts.
- Blanking plates finger protect unused outgoing ways.

Factory built assemblies

- Complete factory built assemblies can be specified for individual projects, on which the factory will be pleased to advise.
- Simple derivatives include: The fitment of side extension boxes, dual incomers and metering options etc.
- Through a modular panelboard system, more custom solutions can be accommodated to include:
 - 4-pole switching options.
 - Fused combination switch options for both incomers and outgoing ways.
 - Form 4 type 2 solutions.
- For more details on these services please contact our customer support team on 08700 545 333.



Option to remove top and bottom cross rails provides the ability to lay cables into the board instead of feeding them through the gland plate aperture, resulting in big time savings.

