

BRILLIANT

.....designed for protection and safety



Signature



Modular switchboard building system for low voltage power switchgear & control gear assemblies.

- A type-tested solution for low voltage switchboards and motor control centre applications.
- Extensively tested and certified to current AS/NZS 3439.1 & AS/NZ 61439.2.
- Single or double sided tier configurations with selection of top, mid or bottom main busbar positions, top or bottom cable entry and front or rear cable access.
- Available pre-assembled to final arrangements, packed and delivered as individual tiers for final assembly and fit-out.
- Signature Express also available in certain sizes shipped ex-factory in 10 working days from placement of commercially and technically clear order.
- Rated short time withstand current $I_{cw} \leq 100kA/1 \text{ sec}$, $65kA \text{ 3 sec}$.
- Rated insulation voltage $U_i 1000V$.
- Dielectric Properties $3.5kV \text{ rms}$.
- Rated impulse voltage $U_{imp} \leq 16kV \text{ 1.2/50 microseconds}$.
- Rated current $I_n \leq 3400A$.
- Demountable of fixed connections.
- Arc fault containment (standard tests).
- Forms of separation $\leq 3b$ and $4a$ standard ($4b$ optional).
- Manufactured from 2mm thick zinc coated steel. Stainless steel available as an option.

