

Catalogue No: **S1250GE31250**
TB2 MCCB 85kA 3P 1250A ELECTRONIC

Power Distribution and Protection > Circuit Breakers > Moulded Case Circuit Breakers > Terasaki TemBreak 2 Moulded Case Circuit Breakers > TemBreak 2 1600 AF > Electronic 1250 / 1600A 1600 AF 85kA



Representative Photo Only
 (actual product may vary based on configuration selections)

T2 MCCB 1250A 3P 85KA ELECTRONIC

- Wide range of fault interruption ratings from 25 to 200kA to cater for a wide spectrum of applications
- MCCB sizes available from 16 to 1600A with various common frames and common accessories
- Customer fit accessories available to enable quick and easy configuration
- Basic or Advanced trip units such AC/DC thermal magnetic, AC electronic, metering and communications types are available
- The range complies with AS/NZS IEC 60947-2

SPECIFICATIONS

| | |
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| Product Series | TemBreak 2 MCCB |
| Component Type MCCB | AC MCCB |
| In, Rated Current at 45°C | 1250 A @45°C |
| Icw, Short Time Withstand Current, 300ms (rms) | 15 kA, 300ms |
| Un, Nominal Operational Voltage, AC | 690 V AC |
| Ics, Rated Service Short-Circuit Breaking Capacity, AC (IEC 60947) | 75 % Icu |
| Icu, Rated Ultimate Short-Circuit Breaking Capacity, 220/240V AC | 125 kA @220/240VAC |
| Icu, Rated Ultimate Short-Circuit Breaking Capacity, 400/415V AC | 85 kA @400/415VAC |
| Icu, Rated Ultimate Short-Circuit Breaking Capacity, 440V AC | 85 kA @440VAC |
| Icu, Rated Ultimate Short-Circuit Breaking Capacity, 690V AC | 45 kA @690VAC |
| Frame Size | 1250 AF size |
| Number of Poles | 3 |
| Ui, Rated Insulation Voltage | 800 V (rms) |
| Height | 370 mm |
| Width | 210 mm |
| Depth | 120 mm |
| Weight | 19.85 kg |
| Standard Installation Method | Front Connection |
| Reverse Connection Of Supply Possible | Yes |
| Electrical Service Life at Un, In | 4000 cycles |
| Mechanical Service Life | 5000 cycles |
| Standards Compliance | AS 60947-2 AS/NZS 3947.2 IEC 60947-2 |
| Trip Unit Protection Type | Electronic |

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|--|-----------------|
| Thermal Trip Type | Adjustable type |
| I _r , Thermal Trip Current, Min | 500 A |
| I _r , Thermal Trip Current, Max | 1250 A |
| Certifications | CE |

REFERENCES

| | |
|---|---|
| IECEX Certificate | - |
| Supplier Declaration of Conformity: | - |
| Installation Guide: | - |
| User Manual: | - |
| Manufacturer Datasheet: | - |
| Manufacturer Catalogue & Product Selection: | - |