

Catalogue No: **S630CE3630**  
**TB2 MCCB 50KA 3P 630A ELECTRONIC**

Power Distribution and Protection > Circuit Breakers > Moulded Case Circuit Breakers > Terasaki TemBreak 2 Moulded Case Circuit Breakers > TemBreak 2 400/630 AF > Electronic 630A 630 AF 50kA



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

**T2 MCCB 50KA 630A 3P**

- 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**

Product Series	TemBreak 2 MCCB
Component Type MCCB	AC MCCB
In, Rated Current at 45°C	630 A @45°C
Un, Nominal Operational Voltage, AC	690 V AC
Ics, Rated Service Short-Circuit Breaking Capacity, AC (IEC 60947)	100 % Icu
Icu, Rated Ultimate Short-Circuit Breaking Capacity, 220/240V AC	85 kA @220/240VAC
Icu, Rated Ultimate Short-Circuit Breaking Capacity, 400/415V AC	50 kA @400/415VAC
Icu, Rated Ultimate Short-Circuit Breaking Capacity, 440V AC	45 kA @440VAC
Icu, Rated Ultimate Short-Circuit Breaking Capacity, 525V AC	30 kA @525VAC
Icu, Rated Ultimate Short-Circuit Breaking Capacity, 690V AC	20 kA @690VAC
Frame Size	630 AF size
Number of Poles	3
Ui, Rated Insulation Voltage	800 V (rms)
Height	260 mm
Width	140 mm
Depth	103 mm
Weight	5 kg
Standard Installation Method	Front Connection
Reverse Connection Of Supply Possible	Yes
Electrical Service Life at Un, In	4500 cycles
Mechanical Service Life	15000 cycles

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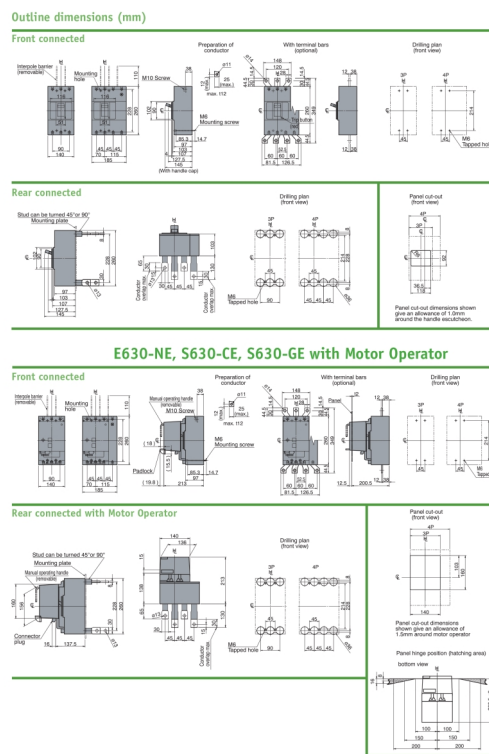
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Standards Compliance	IEC 60947-1 IEC 60947-2 AS 60947-2 AS/NZS 3947.1 AS/NZS 3947.2 EN 60947-2 JIS C 8201-2-1 Ann.1
Trip Unit Protection Type	Electronic
Thermal Trip Type	Adjustable type
I <sub>r</sub> , Thermal Trip Current, Min	252 A
I <sub>r</sub> , Thermal Trip Current, Max	630 A
Certifications	CE ASTA
Shipping Approvals	ABS (American Bureau of Shipping) Lloyd's Register of Shipping BV (Bureau Veritas) DNV-GL (Det Norske Veritas Germanischer Lloyd) NK (Nippon Kaiji Kyokai)

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



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