Catalogue No: **S160NJ3100**

TB2 MCCB 36kA 3P 100A THERMAL MAGNETIC

Power Distribution and Protection > Circuit Breakers > Moulded Case Circuit Breakers > Terasaki TemBreak 2 Moulded Case Circuit Breakers > TemBreak 2 250 AF > Thermal Magnetic 250 AF 36kA

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

T2 MCCB 36KA 100A 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
Rated Frequency	50 / 60 Hz Hz
In, Rated Current at 45°C	100 A @45°C
Icu, Rated Ultimate Short-Circuit Breaking Capacity, 250V DC	40 kA @250VDC
Ics, Rated Service Short-Circuit Breaking Capacity, AC (IEC 60947)	100 % Icu
Ics, Rated Service Short-Circuit Breaking Capacity, 525V AC	18 kA
Ics, Rated Service Short-Circuit Breaking Capacity, 690V AC	7.5 kA
Icu, Rated Ultimate Short-Circuit Breaking Capacity, 240V AC	42 kA @240VAC
Icu, Rated Ultimate Short-Circuit Breaking Capacity, 400/415V AC	36 kA @400/415VAC
Icu, Rated Ultimate Short-Circuit Breaking Capacity, 440V AC	25 kA @440VAC
Icu, Rated Ultimate Short-Circuit Breaking Capacity, 525V AC	25 kA @525VAC
Icu, Rated Ultimate Short-Circuit Breaking Capacity, 690V AC	7.5 kA @690VAC
Uimp, Impulse Withstand Voltage	8 kV
Frame Size	250 AF size
Poles	3P
Number of Poles	3
Ui, Rated Insulation Voltage	800 V (rms)
Height	165 mm
Width	105 mm
Depth	68 mm
Weight	1.5 kg
Standard Installation Method	Front Connection

Reverse Connection Of Supply Possible	Yes
Electrical Service Life at Un, In	20000 cycles
Mechanical service life	30000 cycles
Standards Compliance	IEC 60947-2 EN 60947-2 JIS C 8201-2-1 Ann.1 AS/NZS 60947-2 NEMA AB1
Trip Unit Protection Type	Adjustable thermal, adjustable magnetic
Thermal Trip Type	Adjustable type
Ir, Thermal Trip Current, Min	63 A
Ir, Thermal Trip Current, Max	100 A
Magnetic Trip Type	Adjustable type
Im, Magnetic Trip Current, Min	600 A
Im, Magnetic Trip Current, Max	1200 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:	-