

# Catalogue No: S160GJ363

## TB2 MCCB 65kA 3P 63A 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 65kA



T2 MCCB 65KA 63A 3P

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

### SPECIFICATIONS

Product Series	TemBreak 2 MCCB
Component Type MCCB	MCCB AC
Poles	3P
Frame Size	250 AF size
Rated Frequency	50 / 60 Hz
Trip Unit Protection Type	Adjustable Thermal Adjustable Magnetic
Ue, Rated Operational Voltage, AC, max	690 V AC
Uimp, Impulse Withstand Voltage	8 kV
Ui, Rated Insulation Voltage	800 V (rms)
In, Rated Current at 45°C	63 A @45°C
Ics, Rated Service Short-Circuit Breaking Capacity, AC (IEC 60947)	100 % Icu
Ics, Rated Service Short-Circuit Breaking Capacity, 525V AC	25 kA
Ics, Rated Service Short-Circuit Breaking Capacity, 690V AC	7.5 kA @690VAC
Icu, Rated Ultimate Short-Circuit Breaking Capacity, 250V DC	40 kA @250VDC
Icu, Rated Ultimate Short-Circuit Breaking Capacity, 240V AC	85 kA @240VAC
Icu, Rated Ultimate Short-Circuit Breaking Capacity, 400/415V AC	65 kA @400/415VAC
Icu, Rated Ultimate Short-Circuit Breaking Capacity, 440V AC	50 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
Number of Poles	3
Height	165 mm
Width	105 mm
Depth	68 mm

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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
Thermal Trip Type	Adjustable type
I <sub>r</sub> , Thermal Trip Current, Min	40 A
I <sub>r</sub> , Thermal Trip Current, Max	63 A
Magnetic Trip Type	Adjustable type
I <sub>m</sub> , Magnetic Trip Current, Min	378 A
I <sub>m</sub> , Magnetic Trip Current, Max	756 A
Certifications	CE ASTA
Shipping Approvals	Contact NHP

### REFERENCES

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