



HHB160Z

Moulded Case Circuit Breaker X250 3P 25kA 160A TM

Technical characteristics

Electric current

Rated current	160 A
Rated ultimate short-circuit breaking capacity Icu under 400 V AC IEC 60947-2	25 kA

Architecture

Number of poles	3
Control/operation element	Toggle
Device construction type	Fixed built-in

Tripping

Response time when opening	10 ms
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Frequency

Frequency	50 - 60 Hz
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Voltage

Rated impulse withstand voltage Uimp	8,000 V
Rated insulation voltage Ui	800 V

Functions

Trip unit	TM F/F
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Power

Total power loss under IN	32.60 W
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Endurance

Electric endurance in number of cycles	1,000
Number of mechanical operations	4,000

Safety

Ingress Protection (IP) class	IP4X
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Connection

Cross-section flexible conductor	35 - 150 mm ²
Cross-section rigid conductor	35 - 185 mm ²

Installation, mounting

Nominal tightening torque	12 - 12 Nm
Mounting-/Connection Position	Front

Settings

Adjustment range short-term delayed short-circuit release 0 - 0 A

Compatibility

Suitable for DIN Rail No

Main electrical attributes

Magnetic protection trip time 0 - 0 ms