



HNC250H

## Moulded Case Circuit Breaker h250 3P 50kA 250A LSI

### Technical characteristics

#### Electric current

Rated current	250 A
Rated ultimate short-circuit breaking capacity Icu under 400 V AC IEC 60947-2	50 kA
Rated ultimate short-circuit breaking capacity Icu under 240 V AC IEC 60947-2	85 kA

#### Architecture

Number of poles	3
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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	LSI
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#### Main electrical attributes

Magnetic protection trip time	100 - 200 ms
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#### Power

Total power loss under IN	73.20 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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#### Use conditions

Operating temperature	-25 - 70 °C
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#### Connection

Cross-section flexible conductor	35 - 150 mm <sup>2</sup>
Cross-section rigid conductor	35 - 185 mm <sup>2</sup>
Connector/plug type	Terminal

#### Installation, mounting

Nominal tightening torque	12 - 12 Nm
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**Settings**

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Thermal protection knob setting xIN	0.4, 0.5, 0.63, 0.8, 0.9, 0.95, 1
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Adjustment range short-term delayed short-circuit release	0 - 0 A
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