



HNGxxU-3P

### Moulded Case Circuit Breaker h250 3P 30kA 20A TM

#### Technical Features

##### Electric current

Rated current	20 A
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##### Architecture

Number of poles	3
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##### Electric current

Rated ultimate short-circuit breaking capacity Icu under 400 V AC IEC 60947-2	30 kA
Rated ultimate short-circuit breaking capacity Icu under 240 V AC IEC 60947-2	35 kA

##### Frequency

Frequency	50 - 60 Hz
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##### Voltage

Rated impulse withstand voltage Uimp	8000 V
Rated insulation voltage Ui	800 V

##### Functions

Trip unit	TM A/A
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##### Main electrical attributes

Magnetic protection trip time	0 - 0 ms
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##### Power

Total power loss under IN	18.50 W
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##### Endurance

Electric endurance in number of cycles	1000
Number of mechanical operations	4000

##### 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
Mounting-/Connection Position	Front

##### Settings

Thermal protection knob setting xIN	0.63 0.8 1
Adjustment range short-term delayed short-circuit release	0 - 0 A

##### Sustainability

REACH-SVHC free	Yes
RoHS conform	Yes