



HNA101H

Moulded Case Circuit Breaker h3 x160 TM ADJ 4P4D N0-100% 100A 40kA CTC

Technical properties

Electric current

Rated current	100 A
Rated ultimate short-circuit breaking capacity Icu under 400 V AC IEC 60947-2	40 kA
Rated ultimate short-circuit breaking capacity Icu under 240 V AC IEC 60947-2	85 kA
Rated service breaking capacity Ics under 230 V AC according to IEC 60947-2	40 kA
Rated service breaking capacity Ics under 400 V AC according to IEC 60947-2	20 kA

Architecture

Number of poles	4
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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	690 V
Rated operational voltage Ue	220 - 415 V

Functions

Trip unit	TM A/F
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Power

Total power loss under IN	35.70 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	4 - 70 mm ²
Cross-section rigid conductor	4 - 95 mm ²

Installation, mounting

Nominal tightening torque	6 - 6 Nm
Mounting-/Connection Position	Front

Connectivity	
Type of connection	Screw terminal
Settings	
Thermal protection knob setting xIN	0.63, 0.8, 1
Dimensions	
Height	130 mm
Width	100 mm
Depth	68 mm