



HHA100U

### Moulded Case Circuit Breaker h3 x160 TM ADJ 3P3D 100A 25kA CTC

#### Technical Features

##### Electric current

Rated current	100 A
Rated ultimate short-circuit breaking capacity Icu under 400 V AC IEC 60947-2	25 kA
Rated ultimate short-circuit breaking capacity Icu under 240 V AC IEC 60947-2	35 kA
Rated service breaking capacity Ics under 230 V AC according to IEC 60947-2	25 kA

##### Architecture

Number of poles	3
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##### Electric current

Rated service breaking capacity Ics under 400 V AC according to IEC 60947-2	20 kA
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##### Frequency

Frequency	50 - 60 Hz
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##### Voltage

Rated impulse withstand voltage Uimp	8000 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	10000
Number of mechanical operations	20000

##### Safety

Ingress Protection (IP) class	IP4X
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##### Connection

Cross-section flexible conductor	4 - 70 mm <sup>2</sup>
Cross-section rigid conductor	4 - 95 mm <sup>2</sup>

##### Installation, mounting

Mounting-/Connection Position	Front
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##### Connectivity

Type of connection	Screw terminal
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##### Settings

Thermal protection knob setting xIN	0.63 0.8 1
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##### Dimensions

Height	130 mm
Width	75 mm
Depth	68 mm

##### Sustainability

REACH-SVHC free	Yes
RoHS conform	Yes