



HNS025BC

Moulded Case Circuit Breaker h3+ P160 MAG 3P3D 25A 40kA CTC

Technical characteristics

Electric current

Rated current	25 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	50 kA
Rated service breaking capacity Ics under 230 V AC according to IEC 60947-2	50 kA
Rated service breaking capacity Ics under 400 V AC according to IEC 60947-2	40 kA

Architecture

Number of poles	3
Control/operation element	Toggle
Device construction type	Fixed built-in
Neutral position	Without neutral

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	MAG (ICB)
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Power

Total power loss under IN	19.50 W
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Endurance

Electric endurance in number of cycles	10,000
Number of mechanical operations	40,000

Safety

Ingress Protection (IP) class	IP4X
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Connection

Cross-section flexible conductor	6 - 70 mm ²
Cross-section rigid conductor	6 - 95 mm ²

Connectivity

Type of connection	Screw terminal
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Cover, door	
Interlockable	Yes
Cable	
Cable material	Copper
Dimensions	
Height	130 mm
Width	90 mm
Depth	97 mm
Compatibility	
Compatible with RDC AOB	No
Suitable for DIN Rail	No
Suitable for distribution board	Yes
Installation, mounting	
Nominal tightening torque	6 - 6 Nm
Mounting-/Connection Position	Front
Electrical protection	
Instantaneous protection (li): dial setting coefficient	6, 8, 10, 12