



HHA030Z

Moulded Case Circuit Breaker h3 x160 TM FIX 1P1D 32A 25kA CTC

Technical properties

Electric current

Rated current	32 A
Rated ultimate short-circuit breaking capacity I_{cu} under 240 V AC IEC 60947-2	25 kA
Rated service breaking capacity I_{cs} under 230 V AC according to IEC 60947-2	20 kA

Architecture

Number of poles	1
Neutral position	Without neutral

Tripping

Response time when opening	10 ms
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Frequency

Frequency	50 - 60 Hz
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Voltage

Rated impulse withstand voltage U_{imp}	8000 V
Rated insulation voltage U_i	690 V

Functions

Trip unit	TM F/F
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Power

Total power loss under I_N	3 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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Connection

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

Installation, mounting

Nominal tightening torque	6 - 6 Nm
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Connectivity

Type of connection	Screw terminal
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Settings

Thermal protection knob setting xIN	1, 1
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Cable

Cable material	Copper
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Dimensions

Height	130 mm
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Width	25 mm
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Depth	68 mm
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Compatibility

Suitable for DIN Rail	No
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Main electrical attributes

Nominal tightening torque down terminal	6 - 6 Nm
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Nominal tightening torque top terminal	6 - 6 Nm
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Magnetic protection trip time	0 - 0 ms
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