



HDA014Z

Moulded Case Circuit Breaker h3 x160 TM FIX 1P1D 16A 18kA CTC

Technical properties

Electric current

Rated current	16 A
Rated ultimate short-circuit breaking capacity Icu under 240 V AC IEC 60947-2	18 kA
Rated service breaking capacity Ics under 230 V AC according to IEC 60947-2	18 kA

Architecture

Number of poles	1
Control/operation element	Toggle
Device construction type	Fixed built-in
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 Uimp	8,000 V
Rated insulation voltage Ui	690 V

Functions

Trip unit	TM F/F
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Power

Total power loss under IN	1.80 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	6 - 70 mm ²
Cross-section rigid conductor	6 - 95 mm ²

Installation, mounting

Nominal tightening torque	6 - 6 Nm
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Mounting-/Connection Position	Front
Connectivity	
Type of connection	Screw terminal
Cover, door	
Interlockable	Yes
Settings	
Thermal protection knob setting xIN	1, 1
Cable	
Cable material	Copper
Dimensions	
Height	130 mm
Width	25 mm
Depth	68 mm
Compatibility	
Suitable for DIN Rail	Yes
Main electrical attributes	
Nominal tightening torque down terminal	6 - 6 Nm
Nominal tightening torque top terminal	6 - 6 Nm
Magnetic protection trip time	0 - 0 ms