



HDA018E

Moulded Case Circuit Breaker h3 x160 TM FIX 1P1D 20A 18kA CTC

Technical characteristics

Architecture

Neutral position	without neutral
Number of poles	1 P
Type of pole	1P1D
Fixing mode	DIN rail type O or type J

Main electrical features

Rated operational voltage Ue	220 / 240 V
Frequency	50/60 Hz
Type of supply voltage	AC

Voltage

Rated insulation voltage	690 V
Rated impulse withstand voltage	8 kV

Dimensions

Depth of installed product	68 mm
Height of installed product	130 mm
Width of installed product	25 mm

Power

Total power loss under IN	3.39 W
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Endurance

Electric endurance in number of cycles	1000
Number of mechanical operations	4000

Installation, mounting

Tightening torque	6Nm
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Connection

Connection cross-sect. flexible conductor	6 / 70mm ²
Connection cross-sect. rigid cable	6 / 95mm ²
Type of connection	with screw

Cable

Cable Material	Cu
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Equipment

Number of auxiliary contacts as normally closed contact	0
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Number of auxiliary contacts as normally open contact	0
Number of auxiliary contacts as change-over contact	0
Can be accessorized	Yes
Standards	
Standard text	IEC 60947-2
European directive WEEE	concerned
Safety	
Protection index IP	IP4X