Nov 08, 2026

Product data sheet

HDB9H63A1C40

Characteristics

Miniature circuit breaker, HDB9, 18 mm AC, 10 kA, 1P, C curve, 40 A



Main

Range of product	HDB9
Product or component type	Miniature circuit-breaker
Device application	Isolation Control
Poles description	1P
Limitation class	3 conforming to EN 60898-1
Screw type	M5

Complementary

[In] rated current	40 A
[Ue] rated operational voltage	230 V AC
Curve code	C
Magnetic tripping limit	5...10 x In
Breaking capacity	10.0 kA
[Ui] rated insulation voltage	500 V
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Protection type	Overload protection Short-circuit protection
Mounting support	35 mm DIN rail
9 mm pitches	2.0
Clamping connection capacity	= 25 mm²
Tightening torque	2…2.5 N.m
Height	86 mm
Width	18.0 mm
Depth	73.5 mm

Environment

Standards	EN/IEC 60898-1
Product certifications	KEMA CB CE
Pollution degree	2
Ambient air temperature for operation	-30…70 °C

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	26.5 cm
Package 1 Width	23 cm
Package 1 Length	38.5 cm
Package 1 Weight	17.28 kg

Offer Sustainability

Sustainable packaging	No