Nov 08, 2026

Product data sheet

HDB9H63A1C20

Characteristics

Miniature circuit breaker, HDB9, 18 mm AC, 10 kA, 1P, C curve, 20 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	20 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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
Neither Himel nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Offer Sustainability

Sustainable packaging	No