



Product data sheet

HDB9PN40C16

Characteristics

Miniature circuit breaker HDB9PN-40 - Phase neutral 6 kA - 1P+N - C - 16 A



Main

Range of product	HDB9p
Product or component type	Miniature circuit-breaker
Device application	Control Insulation
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Screw type	M4

Complementary

Poles description	1P + N
[In] rated current	16 A
[Ue] rated operational voltage	240 V AC
Curve code	C
Magnetic tripping limit	5...10 x In
Breaking capacity	6 kA
[Ui] rated insulation voltage	500 V
Mounting support	35 mm DIN rail
9 mm pitches	2.0
Clamping connection capacity	= 10 mm²
Tightening torque	2...3 N.m
Height	93.1 mm
Width	18.0 mm
Depth	75.5 mm
Embedding depth	62.0 mm

Environment

Standards	EN/IEC 60898-1
Product certifications	CB CE TÜV RoHS
Tropicalisation	2
Ambient air temperature for operation	-25...70 °C

Offer Sustainability

RoHS exemption information	Yes
----------------------------	-----

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.