# [Himel]

## **Product data sheet**

# **HDB9PN40C10**

#### Characteristics

#### Miniature circuit breaker HDB9PN-40 - Phase neutral 6 kA - 1P+N - C - 10 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	10 A
[Ue] rated operational voltage	240 V AC
Curve code	С
Magnetic tripping limit	510 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	$= 10 \text{ mm}^2$
Tightening torque	23 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	-2570 °C

## Offer Sustainability

Sustainable packaging No
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