



## Product data sheet

HDB9H63A4C10  
 HDB9H63A4C16  
 HDB9H63A4C20  
 HDB9H63A4C25  
 HDB9H63A4C32  
 HDB9H63A4C40  
 HDB9H63A4C50  
 HDB9H63A4C63

### Characteristics

#### Miniature circuit breaker, HDB9, 18 mm AC, 10 kA, 4P, C curve



#### Main

Range of product	HDB9
Product or component type	Miniature circuit-breaker
Device application	Isolation Control
Poles description	4P
Limitation class	3 conforming to EN 60898-1
Screw type	M5

#### Complementary

[In] rated current	10 A, 16A, 20A, 25A, 32A, 40A, 50A, 63A
[Ue] rated operational voltage	400 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	8.0
Clamping connection capacity	= 25 mm <sup>2</sup>
Tightening torque	2...2.5 N.m
Height	86 mm
Width	72.0 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