Product data sheet

HDB9N63A3B63

[Himel]

Characteristics

Miniature circuit breaker, HDB9, 18 mm AC, 6 kA, 3P, B curve, 63 A



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

Complementary

[In] rated current	63 A
[Ue] rated operational voltage	400 V AC
Curve code	В
Magnetic tripping limit	35 x In
Breaking capacity	6.0 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	6.0
Clamping connection capacity	$= 25 \text{ mm}^2$
Tightening torque	22.5 N.m
Height	86 mm
Width	54.0 mm
Depth	73.5 mm
Environment	
Standards	EN/IEC 60898-1
Product certifications	KEMA CB CE
Pollution degree	2
Ambient air temperature for operation	-3070 °C

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