

## Product data sheet

## HDB9Z634C40

### Characteristics

Miniature circuit breaker HDB9Z - 18 mm DC - 4P - C curve - 40 A



### Main

Range of product	HDB9Z
Product or component type	Miniature circuit-breaker
Device application	Isolation Control
Poles description	4P
Market segment	Industry Buildings Energy

### Complementary

[In] rated current	40 A
Frame size	63AF
[Ue] rated operational voltage	1000 V DC
Curve code	C
Magnetic tripping limit	8.5 x In +/- 20 %
Breaking capacity	6 kA at 1000 V
[Uimp] rated impulse withstand voltage	6 kV
Local signalling	Trip indicator
Mounting support	DIN rail
Protection type	Overload protection Short-circuit protection
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Locking options description	Lock OFF only
Tightening torque	3.5 N.m
Height	71.8 mm
Width	70.8 mm

### Environment

Standards	IEC 60947-2
Product certifications	SEMKO CE CB
IP degree of protection	IP20
Pollution degree	2
Tropicalisation	2
Ambient air temperature for operation	-30...70 °C

Ambient air temperature for storage

-40...80 °C

Operating altitude

2000 m

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**Packing Units**

Unit Type of Package 1

PCE

Number of Units in Package 1

1

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