



## Product data sheet

## HDCX1811BD

### Characteristics

### HDCX-1811 DC24V RoHS



#### Main

Range of product	HDCX
Product or component type	Contacteur
Contacteur application	Motor control
Poles description	3P
Mechanical interlocking	Without mechanical interlock

#### Complementary

Utilisation category	AC-1 AC-2 AC-3 AC-4
[In] rated current	18.0 A
Auxiliary contact composition	1 NO + 1 NC
[Uimp] rated impulse withstand voltage	6 kV
[Ie] rated operational current	18.0 A at 220/230 V AC-3 18.0 A at 380/400 V AC-3 12.0 A at 660/690 V AC-3 7.7 A at 220/230 V AC-4 7.7 A at 380/400 V AC-4 3.8 A at 660/690 V AC-4
Motor power kW	4.0 kW at 220/230 V AC 50/60 Hz AC-3 for 3 phases motors 7.5 kW at 380/400 V AC 50/60 Hz AC-3 10.0 kW at 660/690 V AC 50/60 Hz AC-3 1.5 kW at 220/230 V AC 50/60 Hz AC-4 3.3 kW at 380/400 V AC 50/60 Hz AC-4 3.0 kW at 660/690 V AC 50/60 Hz AC-4
[Ith] conventional free air thermal current	32 A
Height	79 mm
Width	45.5 mm
Depth	97 mm
Product weight	0.535 kg

#### Environment

Installation category	III
Pollution degree	3
Ambient air temperature for operation	-5...40 °C
Average ambient air temperature for operation	= 35 °C (average over 24 hours)
Ambient air temperature for storage	-25...55 °C
Operating altitude	2000 m
Standards	EN/IEC 60947-4-1

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Product certifications	CE CB SEMKO
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Relative humidity	0...95 %
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**Packing Units**

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Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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**Offer Sustainability**

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Sustainable packaging	No
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