



## Product data sheet

**HDC39511B7**  
**HDC39511E7**  
**HDC39511F7**  
**HDC39511M7**  
**HDC39511Q7**

### Characteristics

**Contactor, HDC3-9511,50/60 Hz**



### Main

Range of product	HDC3
Product or component type	Contactor
Contactor application	Non-reversing
Poles description	3P
[Ith] conventional free air thermal current	125 A

### Complementary

Utilisation category	AC-3 AC-4
[In] rated current	95 A
[Uc] control circuit voltage	24 V;48V;110V; 220V; 380V AC 50/60 Hz
Auxiliary contact composition	1 NO + 1 NC
[Ui] rated insulation voltage	690 V
[Ie] rated operational current	95 A at 380/400 V AC-3 49 A at 660/690 V AC-3 44 A at 380/400 V AC-4 21.3 A at 660/690 V AC-4
Motor power kW	45 kW at 380/400 V AC-3 45 kW at 660/690 V AC-3 22 kW at 380/400 V AC-4 18.5 kW at 660/690 V AC-4

### 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	IEC 60947-4-1
Product certifications	CB CE SEMKO
IP degree of protection	IP20

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Relative humidity

0...50 % at 0...40 °C

0...90 % at 0...20 °C

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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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