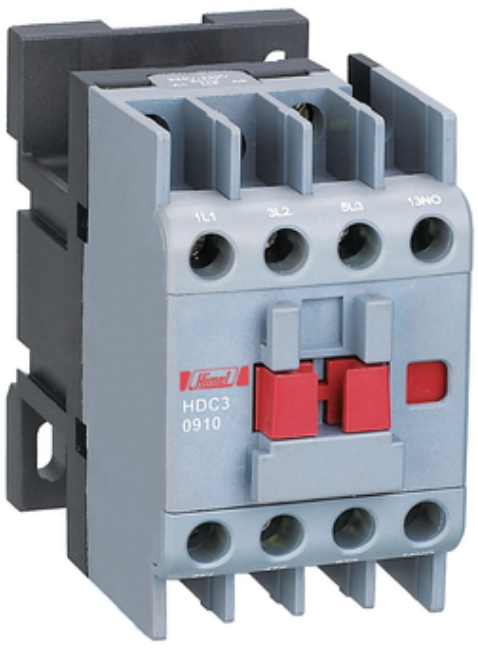
Dec 01, 2025

Product data sheet

HDC31211M7

Characteristics

Contactor, HDC3-1211, 220/230 V, 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	25 A

Complementary

Utilisation category	AC-3 AC-4
[In] rated current	12 A
[Uc] control circuit voltage	220/230 V AC 50/60 Hz
Auxiliary contact composition	1 NO + 1 NC
[Ui] rated insulation voltage	690 V
[Ie] rated operational current	12 A at 380/400 V AC-3 8.9 A at 660/690 V AC-3 5 A at 380/400 V AC-4 2 A at 660/690 V AC-4
Motor power kW	5.5 kW at 380/400 V AC-3 7.5 kW at 660/690 V AC-3 3 kW at 380/400 V AC-4 1.5 kW at 660/690 V AC-4
Net weight	0.31 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	IEC 60947-4-1
Product certifications	CB CE SEMKO
IP degree of protection	IP20
Relative humidity	0…50 % at 0…40 °C 0…90 % at 0…20 °C

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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	30 cm
Package 1 Width	30 cm
Package 1 Length	40 cm
Package 1 Weight	0.307936507936508 kg