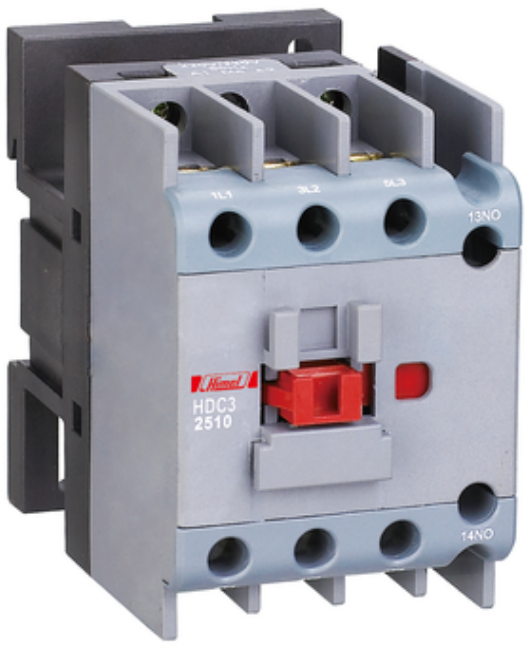
Nov 08, 2026

Product data sheet

HDC33811F7

Characteristics

Contactor, HDC3-3811, 110 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	50 A

Complementary

Utilisation category	AC-3 AC-4
[In] rated current	38 A
[Uc] control circuit voltage	110 V AC 50/60 Hz
Auxiliary contact composition	1 NO + 1 NC
[Ui] rated insulation voltage	690 V
[Ie] rated operational current	38 A at 380/400 V AC-3 22 A at 660/690 V AC-3 14 A at 380/400 V AC-4 8.9 A at 660/690 V AC-4
Motor power kW	18.5 kW at 380/400 V AC-3 18.5 kW at 660/690 V AC-3 7.5 kW at 380/400 V AC-4 7.5 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
Relative humidity	0…50 % at 0…40 °C 0…90 % at 0…20 °C

Packing Units

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
Neither Himel nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Unit Type of Package 1	PCE
Number of Units in Package 1	1