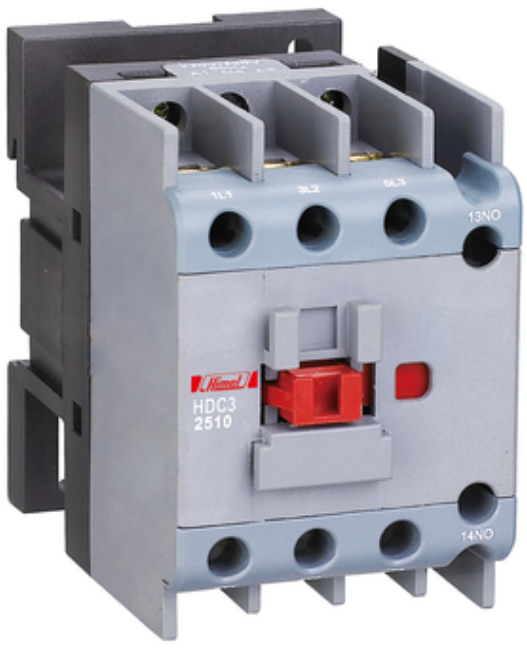
Nov 08, 2026

# Product data sheet

# HDC33811B7

## Characteristics

**Contactor, HDC3-3811, 24 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<br>AC-4 |
| [In] rated current | 38 A |
| [Uc] control circuit voltage | 24 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<br>22 A at 660/690 V AC-3<br>14 A at 380/400 V AC-4<br>8.9 A at 660/690 V AC-4 |
| Motor power kW | 18.5 kW at 380/400 V AC-3<br>18.5 kW at 660/690 V AC-3<br>7.5 kW at 380/400 V AC-4<br>7.5 kW at 660/690 V AC-4 |
| Net weight | 0.47 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<br>CE<br>SEMKO |
| IP degree of protection | IP20 |
| Relative humidity | 0…50 % at 0…40 °C<br>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 |

## Offer Sustainability

| | |
|---|---|
| Sustainable packaging | No |