Nov 08, 2026

# Product data sheet

# HDC3500KUE7

## Characteristics

**Contactor, HDC3-500, 2 NC+2 NO, AC/DC 100-250 V, 50 Hz**



## Main

| | |
|---|---|
| Range of product | HDC3 |
| Product or component type | Contactor |
| Poles description | 3P |
| [Ith] conventional free air thermal current | 630 A |

## Complementary

| | |
|---|---|
| [In] rated current | 500 A |
| [Uc] control circuit voltage | 100...250 V AC 50 Hz |
| Auxiliary contact composition | 2 NO + 2 NC |
| [Ui] rated insulation voltage | 1000 V |
| Height | 138.5 mm |
| Width | 170.5 mm |
| Depth | 231.5 mm |
| Net weight | 7.65 kg |

## Environment

| | |
|---|---|
| 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…90 % |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 27.5 cm |
| Package 1 Width | 31.5 cm |

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| | |
|---|---|
| Package 1 Length | 54 cm |
| Package 1 Weight | 7.65 kg |

## Offer Sustainability

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