

## Product data sheet

## HDC17K123010M7

### Characteristics

Contactor, HDC17K-12-3010 220/230V, 50/60Hz



### Main

|                           |           |
|---------------------------|-----------|
| Range of product          | HDC17K    |
| Product or component type | Contactor |

### Complementary

|   |                              |
|---|------------------------------|
| Poles description                           | 3P                           |
| [In] rated current                          | 12 A                         |
| [Uc] control circuit voltage                | 220/230 V AC 50/60 Hz        |
| Contacts type and composition               | 3 NO                         |
| Auxiliary contact composition               | 1 NO                         |
| [Ui] rated insulation voltage               | 690 V                        |
| [Uimp] rated impulse withstand voltage      | 8 kV                         |
| Mechanical interlocking                     | Without mechanical interlock |
| [Ith] conventional free air thermal current | 20 A                         |
| Height                                      | 58 mm                        |
| Width                                       | 45 mm                        |
| Depth                                       | 57 mm                        |

### 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                                     | EN/IEC 60947-4-1                |
| Product certifications                        | CB<br>CE<br>SEMKO               |
| IP degree of protection                       | IP20                            |
| Relative humidity                             | 0...90 %                        |

**Packing Units**

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

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