



Product data sheet

HDC17K93001M7

Characteristics

Contactor, HDC17K-9-3001 220/230V, 50/60Hz



Main

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

Complementary

|                                             |                              |
|---------------------------------------------|------------------------------|
| Poles description                           | 3P                           |
| [In] rated current                          | 9 A                          |
| [Uc] control circuit voltage                | 220/230 V AC 50/60 Hz        |
| Contacts type and composition               | 3 NO                         |
| Auxiliary contact composition               | 1 NC                         |
| [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 %                        |