



### Main

|  |               |
|--|---------------|
| Range of product   | HDC3          |
| Product or component type                                | Contactor     |
| Contactor application                                    | Non-reversing |
| Poles description  | 3P            |
| [I <sub>th</sub> ] conventional free air thermal current | 50 A          |

### Complementary

|   |  |
|---|--|
| Utilisation category                        | AC-3<br>AC-4   |
| [I <sub>n</sub> ] rated current             | 32 A   |
| [U <sub>c</sub> ] control circuit voltage   | 110 V AC 50/60 Hz  |
| Auxiliary contact composition               | 1 NO + 1 NC  |
| [U <sub>i</sub> ] rated insulation voltage  | 690 V  |
| [I <sub>e</sub> ] rated operational current | 32 A at 380/400 V AC-3<br>22 A at 660/690 V AC-3<br>12 A at 380/400 V AC-4<br>7.5 A at 660/690 V AC-4        |
| Motor power kW                              | 15 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>5.5 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<br>CE<br>SEMKO                              |
| IP degree of protection                       | IP20   |
| Relative humidity                             | 0...50 % at 0...40 °C<br>0...90 % at 0...20 °C |