



ESC441

## Contactor 40A, 4NC, 230V~50Hz

### Technical properties

#### Connection

|                                  |                          |
|----------------------------------|--------------------------|
| Type of contacts                 | 4NC                      |
| Number of contacts               | 4                        |
| Cross-section flexible conductor | 1.5 - 16 mm <sup>2</sup> |
| Cross-section rigid conductor    | 1.5 - 25 mm <sup>2</sup> |

#### Electric current

|               |      |
|---------------|------|
| Rated current | 40 A |
|---------------|------|

#### Capacity

|                   |   |
|-------------------|---|
| Number of modules | 3 |
|-------------------|---|

#### Frequency

|           |            |
|-----------|------------|
| Frequency | 50 - 50 Hz |
|-----------|------------|

#### Voltage

|  |             |
|--|-------------|
| Rated impulse withstand voltage U <sub>imp</sub> | 4000 V      |
| Rated insulation voltage U <sub>i</sub>          | 440 V       |
| Command voltage AC                               | 230 - 230 V |
| Command voltage DC                               | 0 - 0 V     |

#### Use conditions

|                               |             |
|-------------------------------|-------------|
| Operating temperature         | -10 - 50 °C |
| Storage/transport temperature | -40 - 80 °C |

#### Endurance

|  |        |
|--|--------|
| Number of mechanical operations        | 100000 |
| Electric endurance in number of cycles | 30000  |

#### Power

|                                       |          |
|---------------------------------------|----------|
| Total power loss under I <sub>N</sub> | 12,80 W  |
| Inrush power absorbed                 | 62,50 VA |

#### Dimensions

|        |       |
|--------|-------|
| Height | 85 mm |
| Width  | 54 mm |
| Depth  | 60 mm |

#### Equipment

|                       |   |
|-----------------------|---|
| Number of NO contacts | 0 |
| Number of NC contacts | 4 |

