



ESC425

## Contactor 25A, 4NO, 230V~50Hz

### Technical properties

#### Connection

|                                  |                        |
|----------------------------------|------------------------|
| Type of contacts                 | 4NO                    |
| Number of contacts               | 4                      |
| Cross-section flexible conductor | 1 - 6 mm <sup>2</sup>  |
| Cross-section rigid conductor    | 1 - 10 mm <sup>2</sup> |

#### Electric current

|               |      |
|---------------|------|
| Rated current | 25 A |
|---------------|------|

#### Capacity

|                   |   |
|-------------------|---|
| Number of modules | 2 |
|-------------------|---|

#### 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> | 7,50 W |
| Inrush power absorbed                 | 21 VA  |

#### Dimensions

|        |          |
|--------|----------|
| Height | 83 mm    |
| Width  | 35,75 mm |
| Depth  | 60 mm    |

#### Equipment

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

**Installation, mounting**

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Nominal tightening torque

1,20 - 1,20 Nm