# Product Datasheet
ESC125



ESC125

**Contactor 25A, 1NO, 230V~50Hz**

## Technical Features

| | |
|---|---|
| **Connection** | |
| Type of contacts | 1NO |
| **Electric current** | |
| Rated current | 25 A |
| **Capacity** | |
| Number of modules | 1 |
| **Frequency** | |
| Frequency | 50 - 50 Hz |
| **Voltage** | |
| Rated impulse withstand voltage Uimp | 4000 V |
| Rated insulation voltage Ui | 250 V |
| Rated operational voltage Ue | 230 - 230 V |
| Command voltage AC | 230 - 230 V |
| Command voltage DC | 0 - 0 V |
| **Use conditions** | |
| Operating temperature | -10 - 50 °C |
| **Use** | |
| Category of use | AC-7a/AC-7b |
| **Use conditions** | |
| Storage/transport temperature | -40 - 80 °C |
| **Endurance** | |
| Number of mechanical operations | 100000 |
| Electric endurance in number of cycles | 30000 |
| **Power** | |
| Total power loss under IN | 2,50 W |
| Inrush power absorbed | 10,70 VA |
| **Dimensions** | |
| Height | 83 mm |
| Width | 17,85 mm |
| Depth | 60 mm |
| **Connection** | |
| Number of contacts | 1 |
| **Equipment** | |
| Number of NO contacts | 1 |
| Number of NC contacts | 0 |
| With switch for manual switch | No |
| **Connection** | |
| Cross-section flexible conductor | 1 - 6 $mm^2$ |
| Cross-section rigid conductor | 1 - 10 $mm^2$ |
| **Installation, mounting** | |
| Nominal tightening torque | 1,20 - 1,20 Nm |
| **Sustainability** | |
| RoHS conform | Yes |