# Product Datasheet
ESC463



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**Contactor 63A, 4NO, 230V~50Hz**

## Technical Features

| | |
|---|---|
| **Connection** | |
| Type of contacts | 4NO |
| **Electric current** | |
| Rated current IN | 63 A |
| Acceptable current rating AC3 | 32 A |
| **Capacity** | |
| Number of modules | 3 |
| **Frequency** | |
| Frequency | 50 - 50 Hz |
| **Voltage** | |
| Rated impulse withstand voltage Uimp | 4000 V |
| Rated insulation voltage Ui | 440 V |
| Rated operational voltage Ue | 400 - 400 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** | |
| Power dissipation at IN | 21.50 W |
| Inrush power absorbed | 62.50 VA |
| **Dimensions** | |
| Height | 85 mm |
| Width | 54 mm |
| Depth | 60 mm |
| **Connection** | |
| Number of contacts | 4 |
| **Equipment** | |
| Number of NO contacts | 4 |
| Number of NC contacts | 0 |
| With switch for manual switch | No |
| **Connection** | |
| Cross-section flexible conductor | 1.5 - 16 $mm^2$ |
| Cross-section rigid conductor | 1.5 - 25 $mm^2$ |
| **Functions** | |
| Hum-free | No |
| **Architecture** | |
| Number of poles | 4 |

| Sustainability | |
|---|---|
| REACh-SVHC free | Yes |
| RoHS conform | Yes |