



ESD225

Contactor 25A, 2NO, 24V~50Hz

Technical characteristics

Configuration

| | |
|-------------------|---|
| Number of modules | 1 |
|-------------------|---|

Main electrical features

| | |
|------------------------------|-------|
| Rated operational voltage Ue | 230 V |
| Frequency | 50 Hz |

Voltage

| | |
|---------------------------------|-------|
| Rated insulation voltage | 250 V |
| DC control voltage | 0 V |
| Command voltage AC | 24 V |
| Rated impulse withstand voltage | 4 kV |

Electric current

| | |
|---------------------------------------------|-------|
| Rated current | 25 A |
| Thermal rated current outside of housings | 25 A |
| Acceptable current load with AC7 category A | 25 A |
| Acceptable current load with AC7 category B | 8.5 A |

Dimensions

| | |
|-----------------------------|----------|
| Depth of installed product | 60 mm |
| Height of installed product | 83 mm |
| Width of installed product | 17.85 mm |

Power

| | |
|---------------------------------------------|---------|
| Inrush power absorbed | 10.7 VA |
| Operating consumption | 2.9 VA |
| Total power loss under IN | 4 W |
| Power loss per contact | 1.5 W |
| Power dissipation per coil | 1 W |
| Contact rating with 230 V in AC7 category A | 4.6 kW |
| Contact rating with 230 V in AC7 category B | 880 W |

Tripping

| | |
|-------------------------------|-------|
| Time of response when opening | 15 ms |
| Time of response when closing | 25 ms |

Endurance

| | |
|----------------------------------------|-------|
| Electric endurance in number of cycles | 30000 |
|----------------------------------------|-------|

Number of mechanical operations 100000

Fluorescent bulbs control

Max. power with fluorescent parallel lamps 810 VA

Fluorescent lamps in duo circuit 1990 VA

Max. load fluorescent lamp 950 VA

Incandescent bulbs control

Max. power with incandescent lamps 1900 W

Connection

Connection cross-section of the control cable solid 1 / 10 mm²

Equipment

Can be accessorized Yes

Use

Local operation/hand operation No

Standards

European directive WEEE concerned

Safety

Protection index IP IP2X

Use conditions

Operating temperature -10...50 °C

Storage/transport temperature -40...80 °C