



ESL428

Contactor 25A, 3NO+1NC, 12V~ 50Hz

Technical Features

Connection

| | |
|------------------|---------|
| Type of contacts | 3NO+1NC |
|------------------|---------|

Electric current

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

Capacity

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

Frequency

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

Voltage

| | |
|---|-------------|
| Rated impulse withstand voltage U_{imp} | 4000 V |
| Rated insulation voltage U_i | 440 V |
| Rated operational voltage U_e | 400 - 400 V |
| Command voltage AC | 12 - 12 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 | 6 W |
| Inrush power absorbed | 21 VA |

Dimensions

| | |
|--------|----------|
| Height | 83 mm |
| Width | 35.75 mm |
| Depth | 60 mm |

Connection

| | |
|--------------------|---|
| Number of contacts | 4 |
|--------------------|---|

Equipment

| | |
|-------------------------------|----|
| Number of NO contacts | 3 |
| Number of NC contacts | 1 |
| 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 |
|--------------|-----|