



ESD125

**Contactor 25A, 1NO, 24V~50Hz**

**Technical properties**

**Connection**

Type of contacts	1NO
Number of contacts	1
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
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**Capacity**

Number of modules	1
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**Frequency**

Frequency	50 - 50 Hz
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**Voltage**

Rated impulse withstand voltage U <sub>imp</sub>	4,000 V
Rated insulation voltage U <sub>i</sub>	250 V
Rated operational voltage U <sub>e</sub>	230 - 230 V
Command voltage AC	24 - 24 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	100,000
Electric endurance in number of cycles	30,000

**Power**

Total power loss under I <sub>N</sub>	2.50 W
Inrush power absorbed	10.70 VA

**Dimensions**

Height	83 mm
Width	17.85 mm
Depth	60 mm

**Equipment**

Number of NO contacts	1
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Number of NC contacts	0
With switch for manual switch	No

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**Installation, mounting**

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Nominal tightening torque	1.20 - 1.20 Nm
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