



ESM225

**Contactor 25A, 2NO, 110/127V~50Hz**

**Technical properties**

**Connection**

Type of contacts	2NO
Number of contacts	2
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
---------------	------

**Capacity**

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

**Frequency**

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

**Voltage**

Rated impulse withstand voltage U <sub>imp</sub>	4,000 V
Rated insulation voltage U <sub>i</sub>	250 V
Command voltage AC	110 - 127 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>	4 W
Inrush power absorbed	10.70 VA

**Dimensions**

Height	83 mm
Width	17.85 mm
Depth	60 mm

**Equipment**

Number of NO contacts	2
Number of NC contacts	0

**Installation, mounting**

---

Nominal tightening torque

1.20 - 1.20 Nm