



ESC425S

Humfree Contactor 25A, 4NO, 230V~50/60Hz

Technical properties

Connection

Type of contacts	4NO
Number of contacts	4
Cross-section flexible conductor	1 - 6 mm ²
Cross-section rigid conductor	1 - 10 mm ²

Electric current

Rated current	25 A
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Capacity

Number of modules	2
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Frequency

Frequency	50 - 50 Hz
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Voltage

Rated impulse withstand voltage U _{imp}	4,000 V
Rated insulation voltage U _i	440 V
Command voltage AC	230 - 230 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

Texts

Safety hint	Humfree contactors are not suitable for intensive use cases (powered 24/7) and in these cases industrial contactors must be used.
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Power

Total power loss under IN	9 W
Inrush power absorbed	3.20 VA

Dimensions

Height	83 mm
Width	35.75 mm
Depth	60 mm

Equipment

Number of NO contacts	4
Number of NC contacts	0
With switch for manual switch	No

Installation, mounting

Nominal tightening torque	1.20 - 1.20 Nm
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