



ESC428S

Humfree Contactor 25A, 3NO+1NC, 230V~50/60Hz

Technical properties

Connection

Type of contacts	3NO+1NC
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 Uimp	4,000 V
Rated insulation voltage Ui	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

Power

Total power loss under IN	7.50 W
Inrush power absorbed	3.20 VA

Dimensions

Height	83 mm
Width	35.75 mm
Depth	60 mm

Equipment

Number of NO contacts	3
Number of NC contacts	1

Installation, mounting

Nominal tightening torque

1.20 - 1.20 Nm