



ESD425S

Humfree Contactor 25A, 4NO, 24V~ 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 Uimp	4,000 V
Rated insulation voltage Ui	440 V
Rated operational voltage Ue	400 - 400 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

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	8.80 W
Inrush power absorbed	2.80 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