



ESD440S

Humfree Contactor 40A, 4NO, 24V~ 50Hz & 24V DC

Technical properties

Connection

Type of contacts	4NO
Number of contacts	4
Cross-section flexible conductor	1.5 - 16 mm ²
Cross-section rigid conductor	1.5 - 25 mm ²

Electric current

Rated current	40 A
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Capacity

Number of modules	3
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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	24 - 24 V
Command voltage DC	24 - 24 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 _N	17.30 W
Inrush power absorbed	5.20 VA

Dimensions

Height	85 mm
Width	54 mm
Depth	60 mm

Equipment

Number of NO contacts	4
Number of NC contacts	0

