



ESC463S

Humfree Contactor 63A, 4NO, 230V~50/60Hz

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	63 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}	4000 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	100000
Electric endurance in number of cycles	30000

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 I _N	24,50 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
With switch for manual switch	No