



ESC425S



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

Technical characteristics

Architecture

Number of poles	4 P
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Main electrical features

Rated operational voltage Ue	400 V
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Frequency	50/60 Hz
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Rated current	25 A
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Voltage

Rated insulation voltage	440 V
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Rated impulse withstand voltage	4 kV
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Dimensions

Depth of installed product	60 mm
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Height of installed product	83 mm
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Width of installed product	35,75 mm
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Power

Total power loss under IN	8,8 W
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Power dissipation per coil	2,8 W
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Endurance

Electric endurance in number of cycles	30000
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Number of mechanical operations	1000000
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Capacity

Number of modules	2
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Fluorescent bulbs control

Max. power with fluorescent parallel lamps	810 VA
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Incandescent bulbs control

Max. power with incandescent lamps	1900 W
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Installation, mounting

Tightening torque	1,2Nm
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Connection

Connection cross-sect. flexible conductor	1 / 6mm ²
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Connection cross-sect. rigid cable	1 / 10mm ²
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Type of connection	with screw
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Number of contacts	4
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Type of contacts	4NO
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Equipment

Can be accessorized	Yes
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Standards

European directive WEEE	concerned
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Safety	
Protection index IP	IP2X
Protection class	isol.class II
Use conditions	
Operating temperature	-10...50 °C