



ESC263S

**Humfree Contactor 63A, 2NO, 230V~50/60Hz**

**Technical Characteristics**

**Architecture**

Number of poles	2 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	63 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	85 mm
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Width of installed product	54 mm
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**Power**

Total power loss under IN	14.5 W
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Power dissipation per coil	4.5 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	3
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**Fluorescent bulbs control**

Max. power with fluorescent parallel lamps	2100 VA
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**Incandescent bulbs control**

Max. power with incandescent lamps	6500 W
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**Installation, mounting**

Tightening torque	Coil: 2,5Nm Power: 3,5Nm
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**Connection**

Connection cross-sect. flexible conductor	1,5 / 16mm <sup>2</sup>
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Connection cross-sect. rigid cable	1,5 / 25mm <sup>2</sup>
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Type of connection	with screw
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Number of contacts	2
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Type of contacts	2NO
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**Equipment**

Can be accessorized	Yes
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**Standards**

European directive WEEE	concerned
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**Safety**

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Protection index IP	IP2X
Protection class	isol.class II

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**Use conditions**

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Operating temperature	-10...50 °C
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