



ESC466

**Contactors 63A, 3NO+1NC, 230V**

Technische Merkmale

**Architecture**

Type of order	Not applicable
Number of poles	4 P

**Main electrical features**

Frequency	50 Hz
Rated operational voltage Ue	400 V

**Voltage**

Rated insulation voltage	440 V
Command voltage AC	230 V
Rated impulse withstand voltage	4 kV

**Electric current**

Acceptable current load with AC7 category A	63 A
Acceptable current load with AC7 category B	32 A
Thermal rated current outside of housings	63 A

**Power**

Inrush power absorbed	62,5 W
Operating consumption	5,75 W
Contact rating with 230 V in AC7 category A	11,6 kW
Contact rating with 230 V in AC7 category B	3,3 kW
Contact rating with 400 V in AC7 category A	35 kW
Contact rating with 400 V in AC7 category B	10 kW
Power loss per contact	5 W
Total power loss under IN	25,75 W
Power dissipation per coil	0,5 W

**Tripping**

Time of response when closing	25 ms
Time of response when opening	20 ms

**Resistance**

Winding resistance	770 Ω
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**Endurance**

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

**Dimensions**

Depth of installed product	60 mm
Height of installed product	85 mm
Width of installed product	54 mm

**Fluorescent bulbs control**

Max. load fluorescent lamp	3000 VA
Max. power with fluorescent parallel lamps	2100 VA
Fluorescent lamps in duo circuit	4700 VA

**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**

Max cable connect. cross section (flexible) for control	1 to 6 mm <sup>2</sup>
Connection cross-section of the control cable solid	1 to 10 mm <sup>2</sup>
Connection cross-sect. rigid cable	4 / 25mm <sup>2</sup>
Connection cross-sect. flexible conductor	4 / 16mm <sup>2</sup>
Type of connection	with screw
Number of contacts	4
Type of contacts	3NO+1NC

**Equipment**

Can be accessorized	yes
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**Use**

Local operation/hand operation	no
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**Standards**

European directive WEEE	concerned
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**Safety**

Protection class	isol.class II
Protection index IP	2

**Use conditions**

Storage temperature	-40 to 80 °C
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**Identification**

Device family	ESC
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