



## Contactor 63A, 2NO, 230V

ESC263

### Architecture

Type of order	Not applicable
Number of poles	2 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	7,8 kW
Power loss per contact	5 W
Total power loss under IN	15,75 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 ?
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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	2
Type of contacts	2NO

#### 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**

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Device family	ESC
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