



ESC227

Contactor 25A, 1NO+1NC, 230V

<b>Architecture</b>	
Type of order	Not applicable
Number of poles	2 P
<b>Main electrical features</b>	
Frequency	50 Hz
Rated operational voltage Ue	230 V
<b>Voltage</b>	
Rated insulation voltage	250 V
Command voltage AC	230 V
Rated impulse withstand voltage	4 kV
<b>Electric current</b>	
Acceptable current load with AC7 category A	25 A
Acceptable current load with AC7 category B	8,5 A
Thermal rated current outside of housings	25 A
<b>Power</b>	
Inrush power absorbed	7,4 W
Operating consumption	1,8 W
Contact rating with 230 V in AC7 category A	4,6 kW
Contact rating with 230 V in AC7 category B	880 W
Power loss per contact	1,5 W
Total power loss under IN	2,1 W
Power dissipation per coil	0,6 W
<b>Tripping</b>	
Time of response when closing	25 ms
Time of response when opening	15 ms
<b>Resistance</b>	
Winding resistance	5500 ?

#### Endurance

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

#### Dimensions

Depth of installed product	60 mm
Height of installed product	83 mm
Width of installed product	17,85 mm

#### Fluorescent bulbs control

Max. load fluorescent lamp	490 VA
Max. power with fluorescent parallel lamps	500 VA
Fluorescent lamps in duo circuit	990 VA

#### Incandescent bulbs control

Max. power with incandescent lamps	1100 W
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#### Installation, mounting

Tightening torque	1,2Nm
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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	1 / 10mm <sup>2</sup>
Connection cross-sect. flexible conductor	1 / 6mm <sup>2</sup>
Type of connection	with screw
Number of contacts	2
Type of contacts	1NC+1NO

#### Equipment

Can be accessorized	yes
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#### Use

Local operation/hand operation	no
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#### Standards

European directive WEEE	not 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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