ESC325

Contactor 25A, 3NO, 230V

Technische Merkmale

Architecture

Type of order	Not applicable
Number of poles	3 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	25 A
Acceptable current load with AC7 category B	8,5 A
Thermal rated current outside of housings	25 A

Power

Inrush power absorbed	9,2 W
Operating consumption	1,85 W
Contact rating with 230 V in AC7 category A	4,6 kW
Contact rating with 230 V in AC7 category B	880 W
Contact rating with 400 V in AC7 category A	13,8 kW
Contact rating with 400 V in AC7 category B	2,6 kW
Power loss per contact	1,5 W
Total power loss under IN	5,5 W
Power dissipation per coil	1 W

Tripping

Time of response when closing	25 ms
Time of response when opening	15 ms

Resistance

Winding resistance	3150 Ω

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	35,75 mm

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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

Installation, mounting

Tightening torque	1,2Nm

Connection

Max cable connect. cross section (flexible) for control	1 to 6 mm²
Connection cross-section of the control cable solid	1 to 10 mm²
Connection cross-sect. rigid cable	1 / 10mm²
Connection cross-sect. flexible conductor	1 / 6mm²
Type of connection	with screw
Number of contacts	3
Type of contacts	3NO

Equipment

Can be accessorized	yes

Use

Local operation/hand operation	no

Standards

European directive WEEE	not concerned

Safety

Protection class	isol.class II
Protection index IP	2

Use conditions

Storage temperature	-40 to 80 °C

Identification

Device family	ESC