



EW012\_C

## Industrial contactor 12A/AC3 / coil 220V 50-60Hz

### Technical properties

#### Architecture

Type of pole	3 P
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#### Main electrical features

Rated operational voltage Ue	690 V
Type of supply voltage	AC

#### Voltage

Rated insulation voltage	1000 V
DC control voltage	0 V
Command voltage AC	220 V

#### Electric current

Acceptable current rating with AC1	25 A
Rated current	12 A
Thermal rated current outside of housings	25 A
Rated operational current in AC3	12 A

#### Dimensions

Depth of installed product	82 mm
Height of installed product	70 mm
Width of installed product	45 mm

#### Frequency

Frequency	50 to 60 Hz
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#### Power

Contact rating with 400 V in AC3	5 kW
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#### Endurance

Electric endurance in number of cycles	500000
Number of mechanical operations	5000000

#### Connection

Connection cross-section of input and output with screws, for massive conductors	1 / 6 mm <sup>2</sup>
Connection cross section of access and exit with screws, for flexible conductor	1 / 6 mm <sup>2</sup>

#### Equipment

Number of auxiliary contacts as normally closed contact	0
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Number of auxiliary contacts as normally open contact	1
Quantity of NC contacts	0
Quantity of NO contacts	3
<b>Use cases</b>	
Category of use	AC3
<b>Standards</b>	
Standard text	IEC 60947-4-1
European directive WEEE	not concerned
<b>Use conditions</b>	
Operating temperature	-20...55 °C
Altitude	2000 m
Storage/transport temperature	-40...80 °C
Relative humidity (without condensation)	45...85 %