



EW040\_D

## Industrial contactor 40A-AC3 / coil 380V 50-60Hz

### Technical characteristics

#### Architecture

Type of pole 3 P

#### Main electrical features

Rated operational voltage Ue 660 V

Type of supply voltage AC

#### Voltage

Rated insulation voltage 1000 V

DC control voltage 0 V

Command voltage AC 380 V

#### Electric current

Acceptable current rating with AC1 60 A

Rated current 40 A

Thermal rated current outside of housings 60 A

Rated operational current in AC3 40 A

#### Dimensions

Depth of installed product 112 mm

Height of installed product 99 mm

Width of installed product 69 mm

#### Frequency

Frequency 50 to 60 Hz

#### Power

Contact rating with 400 V in AC3 20 kW

#### 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 6 / 16 mm<sup>2</sup>

Connection cross section of access and exit with screws, for flexible conductor 6 / 16 mm<sup>2</sup>

Type of connection with screw

#### Equipment

Number of auxiliary contacts as normally closed contact	1
Number of auxiliary contacts as normally open contact	1
Quantity of NC contacts	0
Quantity of NO contacts	3

#### Use cases

Category of use	AC3
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#### Standards

Standard text	IEC 60947-4-1
European directive WEEE	not concerned

#### Safety

REACH conform	No
RoHS conform	Yes

#### Use conditions

Operating temperature	-20...55 °C
Altitude	2000 m
Storage/transport temperature	-40...80 °C
Relative humidity (without condensation)	45...85 %