



EW032\_C

## Industrial contactor 32A-AC3 / coil 220V 50-60Hz

### Technical characteristics

#### Architecture

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

Rated operational voltage Ue	690 V
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Type of supply voltage	AC
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#### Voltage

Rated insulation voltage	1000 V
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DC control voltage	0 V
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Command voltage AC	220 V
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#### Electric current

Acceptable current rating with AC1	50 A
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Rated current	32 A
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Thermal rated current outside of housings	50 A
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Rated operational current in AC3	32 A
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#### Dimensions

Depth of installed product	92 mm
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Height of installed product	72 mm
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Width of installed product	55 mm
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#### Frequency

Frequency	50 to 60 Hz
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#### Power

Contact rating with 400 V in AC3	15 kW
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#### Endurance

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

Connection cross-section of input and output with screws, for massive conductors	4 / 10 mm <sup>2</sup>
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Connection cross section of access and exit with screws, for flexible conductor	4 / 10 mm <sup>2</sup>
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Type of connection	with screw
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#### 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 %