

# Product Datasheet

## EW012\_C



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

#### Technical Features

##### Architecture

Type of pole	3P
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##### Voltage

Rated operational voltage Ue	690 - 690 V
Command voltage AC	220 - 220 V
Command voltage DC	0 - 0 V
Rated insulation voltage Ui	1000 V

##### Electric current

Rated operational current Ie under 3P 220 - 230 V AC3 according to IEC 60947 - 4	12 A
Acceptable current rating AC3	12 A
Rated operational current Ie under 3P 380 - 400 V AC AC3 according to IEC 60947 - 4	12 A

##### Dimensions

Depth	82 mm
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##### Frequency

Frequency	50 - 60 Hz
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##### Power

Rated operational power for 3P under 220 - 230 V AC AC3 according to IEC 60947 - 4	3 kW
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##### Endurance

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

##### Connectivity

Type of connection	Screw terminal
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##### Equipment

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

##### Use conditions

Operating temperature	-20 - 55 °C
Storage/transport temperature	-40 - 80 °C

##### Connection

Cross-section of input and output with screws, for flexible conductors	1 - 6 mm <sup>2</sup>
Cross-section of input and output with screws, for massive conductors	1 - 6 mm <sup>2</sup>

##### Sustainability

Halogen free	Yes
RoHS conform	Yes