



EW006_E

Minicontactor 9A-AC3 / 24V DC

Technische Merkmale

Architecture

Type of pole	3 P
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Compatibility

Compatible with DIN rail mounting	yes
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Main electrical features

Type of supply voltage	DC
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Rated operational voltage Ue	690 V
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Voltage

Rated insulation voltage	690 V
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DC control voltage	24 V
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Electric current

Acceptable current rating with AC1	20 A
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Rated operational current in AC3	9 A
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Thermal rated current outside of housings	20 A
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Power

Contact rating with 400 V in AC3	4 kW
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Endurance

Electric endurance in number of cycles	500000
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Number of mechanical operations	10000000
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Measurement

Relative humidity (without condensation)	45 ... 85 %
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Dimensions

Depth of installed product	58 mm
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Height of installed product	54 mm
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Width of installed product	45 mm
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Connection

Type of connection	with screw
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Connection cross section of access and exit with screws, for flexible conductor	2/5,5 mm ²
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Connection cross-section of input and output with screws, for massive conductors	2/5,5 mm ²
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Equipment

Number of auxiliary contacts as normally open contact	1
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Quantity of NO contacts	3
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Use cases

Category of use	AC3
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Standards

Standard text	IEC 60 947-4-1
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Use conditions

Altitude	2000 m
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Storage temperature	-40 to 80 °C
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Identification

Device family	EW
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