

Contactors 64A-AC3 / coil 48V 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 U _e	660 V
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Voltage

Rated insulation voltage	660 V
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DC control voltage	48 V
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Electric current

Acceptable current rating with AC1	80 A
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Rated operational current in AC3	64 A
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Thermal rated current outside of housings	80 A
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Power

Contact rating with 400 V in AC3	30 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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Measurement

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

Depth of installed product	123 mm
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Height of installed product	116 mm
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Width of installed product	94 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	10/35 mm ²
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Connection cross-section of input and output with screws, for massive conductors	10/35 mm ²
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Equipment

Number of auxiliary contacts as normally closed contact	2
Number of auxiliary contacts as normally open contact	2
Quantity of NO contacts	3

Use cases

Category of use	AC3
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Standards

Standard text	IEC 60 947-4-1
European directive WEEE	not concerned

Use conditions

Altitude	2000 m
Storage temperature	-40 to 80 °C

Identification

Device family	EW
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