

**Contacteur 55A-AC3 / coill 400V 50 Hz**

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	AC
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Rated operational voltage Ue	660 V
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**Voltage**

Rated insulation voltage	660 V
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Command voltage AC	400 V
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**Electric current**

Acceptable current rating with AC1	70 A
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Rated operational current in AC3	55 A
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Thermal rated current outside of housings	70 A
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**Power**

Contact rating with 400 V in AC3	25 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 <sup>2</sup>
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Connection cross-section of input and output with screws, for massive conductors	10/35 mm <sup>2</sup>
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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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