

Contactors 32A-AC3 / coil 220V 50-60Hz

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	690 V
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Voltage

Rated insulation voltage	1000 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 operational current in AC3	32 A
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Thermal rated current outside of housings	50 A
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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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Measurement

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

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