

Contactor 64A-AC3 / coil 220V 50-60Hz



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
Rated operational voltage U _e	690V

Voltage

Rated insulation voltage	1000V
Command voltage AC	220 V

Electric current

Acceptable current rating with AC1	100 A
Rated operational current in AC3	64 A
Thermal rated current outside of housings	100A

Power

Contact rating with 400 V in AC3	37 W
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Endurance

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

Measurement

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

Depth of installed product	108.7 mm
Height of installed product	119.4 mm
Width of installed product	88 mm

Connection

Type of connection	with screw
Connection cross section of access and exit with screws, for flexible conductor	10/35 mm ²
Connection cross-section of input and output with screws, for massive conductors	10/35 mm ²

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 47-4-1
European directive WEEE	not concerned

Use conditions

Altitude	2000 m
Storage/transport temperature	-40 to 80 °C

Identification

Device family	EW
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