

Contactor 225A-AC3 / coil 220V 50-60Hz

Architecture

Type of pole	3 P
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Compatibility

Compatible with DIN rail mounting	no
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Main electrical features

Type of supply voltage	AC
Rated operational voltage Ue	690 V

Voltage

Rated insulation voltage	1000 V
Command voltage AC	220 V

Electric current

Acceptable current rating with AC1	260 A
Rated operational current in AC3	225 A
Thermal rated current outside of housings	260 A

Power

Contact rating with 400 V in AC3	120 kW
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Endurance

Electric endurance in number of cycles	500000
Number of mechanical operations	5000000

Measurement

Relative humidity (without condensation)	45 85 %
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Dimensions

Depth of installed product	184 mm
Height of installed product	210 mm
Width of installed product	146 mm

Connection

Type of connection	Terminal
Connection cross section of access and exit with screws, for flexible conductor	50/185 mm ²
Connection cross-section of input and output with screws, for massive conductors	50/185 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 60 947-4-1
European directive WEEE	not concerned

Use conditions

Altitude	2000 m
Storage temperature	-40 to 80 °C

Identification

Device family	EW
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