



Contactor 16A-AC3 / coil 220V 50-60Hz

EW016_C

Architecture

Type of pole 3 P

Compatibility

Compatible with DIN rail mounting yes

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 25 A
Rated operational current in AC3 16 A
Thermal rated current outside of housings 25 A

Power

Contact rating with 400 V in AC3 7 kW

Endurance

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

Measurement

Relative humidity (without condensation) 45 85 %

Dimensions

Depth of installed product 82 mm
Height of installed product 70 mm
Width of installed product 45 mm

Connection

Type of connection	with screw
Connection cross section of access and exit with screws, for flexible conductor	1/6 mm ²
Connection cross-section of input and output with screws, for massive conductors	1/6 mm ²

Equipment

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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