

Industrial contactor 85A-AC3 / coil 48V DC

Technical Features

Architecture

Type of pole	3P
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Voltage

Rated operational voltage Ue	690 - 690 V
Command voltage AC	0 - 0 V
Command voltage DC	48 - 48 V
Rated insulation voltage Ui	1000 V

Electric current

Rated operational current Ie under 3P 220 - 230 V AC3 according to IEC 60947 - 4	85 A
Acceptable current rating AC3	85 A
Rated operational current Ie under 3P 380 - 400 V AC AC3 according to IEC 60947 - 4	85 A

Dimensions

Depth	123 mm
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Frequency

Frequency	0 - 0 Hz
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Power

Rated operational power for 3P under 220 - 230 V AC AC3 according to IEC 60947 - 4	25 kW
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Endurance

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

Equipment

Number of auxiliary contacts as normally open contact	2
Number of auxiliary contacts as normally closed contact	2
Number of NO contacts	3
Number of NC contacts	0

Use conditions

Operating temperature	-20 - 55 °C
Storage/transport temperature	-40 - 80 °C

Connection

Cross-section of input and output with screws, for flexible conductors	25 - 50 mm ²
Cross-section of input and output with screws, for massive conductors	25 - 50 mm ²

Sustainability

RoHS conform	Yes
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