

Industrial contactor 300A-AC3 / coil 230V AC 50 Hz

Technical Features

Architecture

Type of pole	3P
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Voltage

Rated operational voltage U _e	690 - 690 V
Command voltage AC	230 - 230 V
Command voltage DC	0 - 0 V
Rated insulation voltage U _i	1000 V

Electric current

Rated operational current I _e under 3P 220 - 230 V AC3 according to IEC 60947 - 4	300 A
Acceptable current rating AC3	300 A
Rated operational current I _e under 3P 380 - 400 V AC AC3 according to IEC 60947 - 4	300 A

Dimensions

Depth	184 mm
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Frequency

Frequency	50 - 50 Hz
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Power

Rated operational power for 3P under 220 - 230 V AC AC3 according to IEC 60947 - 4	90 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	50 - 185 mm ²
Cross-section of input and output with screws, for massive conductors	50 - 185 mm ²

Sustainability

RoHS conform	Yes
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