

PRODUCT-DETAILS

AX260-30-11-84

AX260-30-11-84 Contactor



General Information

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|-----------------------|--------------------------|
| Extended Product Type | AX260-30-11-84 |
| Product ID | 1SFL547074R8411 |
| EAN | 7320500514696 |
| Catalog Description | AX260-30-11-84 Contactor |
| Long Description | AX260-30-11-84 Contactor |

Classifications

| | |
|------------------------------------|---|
| Object Classification Code | Q |
| ETIM 4 | EC000066 - Magnet contactor, AC-switching |
| ETIM 5 | EC000066 - Magnet contactor, AC-switching |
| ETIM 6 | EC000066 - Power contactor, AC switching |
| ETIM 7 | EC000066 - Power contactor, AC switching |
| UNSPSC | 39121529 |
| IDEA Granular Category Code (IGCC) | 4755 >> Contactors |

Container Information

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| Package Level 1 Units | box 1 piece |
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| Package Level 1 Width | 175 mm |
| Package Level 1 Depth / Length | 270 mm |
| Package Level 1 Height | 223 mm |
| Package Level 1 Gross Weight | 5.4 kg |

Certificates and Declarations (Document Number)

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|-----------------------------------|-----------------|
| Declaration of Conformity - CE | 2CMT2015-005443 |
| Instructions and Manuals | N/A |
| RoHS Information | 2CMT2015-005443 |

Environmental

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| Ambient Air Temperature | Close to Contactor for Storage -40 ... +70 °C Close to Contactor Fitted with Thermal O/L Relay (0.85 ... 1.1 Uc) -25 ... +55 °C Close to Contactor without Thermal O/L Relay (0.85 ... 1.1 Uc) -40 ... +70 °C |
| Maximum Operating Altitude Permissible | 3000 m |
| RoHS Status | Following EU Directive 2011/65/EU |

Technical

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| Number of Main Contacts NO | 3 |
| Number of Main Contacts NC | 0 |
| Number of Auxiliary Contacts NO | 1 |
| Number of Auxiliary Contacts NC | 1 |
| Rated Operational Voltage | Main Circuit 1000 V |
| Rated Frequency (f) | Main Circuit 60 Hz |
| Conventional Free-air Thermal Current (I_{th}) | acc. to IEC 60947-4-1, Open Contactors q = 40 °C 250 A |
| Rated Operational Current AC-1 (I_e) | (690 V) 40 °C 400 A (690 V) 55 °C 350 A (690 V) 70 °C 290 A |
| Rated Operational Current AC-3 (I_e) | (220 / 230 / 240 V) 55 °C 265 A (380 / 400 V) 55 °C 265 A (415 V) 55 °C 265 A (440 V) 55 °C 265 A (500 V) 55 °C 250 A (690 V) 55 °C 250 A |
| Rated Operational Power AC-3 (P_e) | (220 / 230 / 240 V) 75 KWT (380 / 400 V) 132 KWT (415 V) 132 KWT (440 V) 160 KWT (500 V) 200 KWT (690 V) 200 KWT |
| Rated Breaking Capacity AC-3 acc. to IEC 60947-4-1 | 8 x Ie AC-3 |

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|--|---|
| Rated Making Capacity AC-3 acc. to IEC 60947-4-1 | 10 x I _e AC-3 |
| Rated Short-time Withstand Current (I _{cw}) | at 40 °C Ambient Temp, in Free Air, from a Cold State 10 s 2120 A at 40 °C Ambient Temp, in Free Air, from a Cold State 15 min 400 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 min 865 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 s 2650 A at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 1224 A |
| Maximum Electrical Switching Frequency | 300 cycles per hour |
| Rated Insulation Voltage (U _i) | acc. to IEC 60947-4-1 and VDE 0110 (Gr. C) 690 V |
| Rated Impulse Withstand Voltage (U _{imp}) | 8 kV |
| Mechanical Durability | 5 million |
| Maximum Mechanical Switching Frequency | 300 cycles per hour |
| Coil Operating Limits | (acc. to IEC 60947-4-1) U _c (at θ ≤ 70 °C) |
| Rated Control Circuit Voltage (U _c) | 50 Hz 110 V 60 Hz 110 ... 120 V |
| Degree of Protection | acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20 |
| Terminal Type | Main Circuit: Bars |

Dimensions

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| Product Net Width | 140 mm |
| Product Net Depth / Length | 180 mm |
| Product Net Height | 225 mm |
| Product Net Weight | 4.7 kg |

Popular Downloads

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| Instructions and Manuals | N/A |
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Ordering

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| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85364900 |

Categories

Low Voltage Products and Systems → Control Products → Contactors → Block Contactors

