

# AF265-30-11-12 48-130V 50/60Hz / DC

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## General Information

|                               |  |
|-------------------------------|--|
| <b>Extended Product Type:</b> | AF265-30-11-12 48-130V 50/60Hz / DC  |
| <b>Product ID:</b>            | 1SFL547002R1211  |
| <b>EAN:</b>                   | 7320500481165  |
| <b>Catalog Description:</b>   | AF265-30-11-12 Contactor   |
| <b>Long Description:</b>      | A 3-phase Contactor suitable for various applications such as Motor starting, Isolation, By-pass and Distribution application up to max 1000 V. Operated with wide control voltage range 48-130 V, 50/60 Hz and DC |



## Categories

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

## Ordering

|                                |               |
|--------------------------------|---------------|
| <b>EAN:</b>                    | 7320500481165 |
| <b>Minimum Order Quantity:</b> | 1 piece       |
| <b>Customs Tariff Number:</b>  | 85364900      |

## Dimensions

|                            |          |
|----------------------------|----------|
| <b>Product Net Width:</b>  | 140.0 mm |
| <b>Product Net Depth:</b>  | 180.0 mm |
| <b>Product Net Height:</b> | 225.0 mm |
| <b>Product Net Weight:</b> | 4.640 kg |

## Container Information

|                                      |               |
|--------------------------------------|---------------|
| <b>Package Level 1 Units:</b>        | 1 piece       |
| <b>Package Level 1 Width:</b>        | 223 mm        |
| <b>Package Level 1 Length:</b>       | 175 mm        |
| <b>Package Level 1 Height:</b>       | 270 mm        |
| <b>Package Level 1 Gross Weight:</b> | 5.31 kg       |
| <b>Package Level 1 EAN:</b>          | 7320500481165 |

## Environmental

|  |   |
|--|---|
| <b>Ambient Air Temperature:</b>                | Close to Contactor Fitted with Thermal O/L Relay (0.85 - 1.1 Uc) -25...+50 °C<br>Close to Contactor without Thermal O/L Relay (0.85 - 1.1 Uc) -40...+70 °C<br>Close to Contactor for Storage -40...+70 °C |
| <b>Maximum Operating Altitude Permissible:</b> | 3000 m  |
| <b>RoHS Status:</b>                            | Following EU Directive 2002/95/EC August 18, 2005 and amendment   |

## Technical

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| <b>Rated Operational Power AC-3 (P<sub>e</sub>):</b> | (220 / 230 / 240V) 75 kW<br>(380 / 400V) 132 kW<br>(415V) 132 kW<br>(440V) 160 kW<br>(500V) 200 kW |
|--|--|

|  |  |
|--|--|
|  | (690V) 200 kW<br>(1000V) 132 kW  |
| <b>Rated Operational Current AC-1 (I<sub>θ</sub>):</b> | (690V) 40°C 400 A<br>(690V) 55°C 350 A<br>(690V) 70°C 290 A<br>(1000V) 40°C 350 A<br>(1000V) 55°C 300 A<br>(1000V) 70°C 240 A  |
| <b>Number of Main Contacts NO:</b>                     | 3  |
| <b>Number of Main Contacts NC:</b>                     | 0  |
| <b>Number of Auxiliary Contacts NO:</b>                | 1  |
| <b>Number of Auxiliary Contacts NC:</b>                | 1  |
| <b>Rated Control Circuit Voltage (U<sub>c</sub>):</b>  | 50 Hz 48...130 V<br>60 Hz 48...130 V<br>DC Operation 48...130 V  |
| <b>Terminal Type:</b>                                  | Screw Terminals  |
| <b>Coil Consumption:</b>                               | Pull-in at Max Rated Control Circuit Voltage 50Hz 340 V·A<br>Pull-in at Max Rated Control Circuit Voltage 60Hz 340 V·A<br>Holding at Max Rated Control Circuit Voltage 60Hz 17 V·A<br>Holding at Max Rated Control Circuit Voltage 50Hz 17 V·A<br>Holding at Max Rated Control Circuit Voltage DC 2.5 W<br>Pull-in at Max Rated Control Circuit Voltage DC 360 W |

### Technical UL/CSA

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**Maximum Operating Voltage UL/CSA:** Main Circuit 600 V

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### Certificates and Declarations (Document Number)

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|--|-----------------|
| <b>CB Certificate:</b>                 | SE-73042M1      |
| <b>Declaration of Conformity - CE:</b> | 2CMT004749      |
| <b>RINA Certificate:</b>               | ELE060313XG/002 |
| <b>RoHS Information:</b>               | 1SFC101055D0202 |

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### Classifications

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| <b>E-number:</b> | 3210154  |
| <b>UNSPSC:</b>   | 39121529 |

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