

# AF460-30-11 100-250V 50/60Hz / 100-250V DC

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## General Information

<b>Extended Product Type:</b>	AF460-30-11 100-250V 50/60Hz / 100-250V DC
<b>Product ID:</b>	1SFL597001R7011
<b>EAN:</b>	7320500217658
<b>Catalog Description:</b>	AF460-30-11 100-250V 50/60Hz / 100-250V DC 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 100-250 V, AC/DC



## Categories

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

## Ordering

<b>EAN:</b>	7320500217658
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85364900

## Dimensions

<b>Product Net Width:</b>	186.0 mm
<b>Product Net Depth:</b>	216.0 mm
<b>Product Net Height:</b>	278.0 mm
<b>Product Net Weight:</b>	12.000 kg

## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	260 mm
<b>Package Level 1 Length:</b>	250 mm
<b>Package Level 1 Height:</b>	350 mm
<b>Package Level 1 Gross Weight:</b>	12 kg
<b>Package Level 1 EAN:</b>	7320500217658

## Environmental

<b>Ambient Air Temperature:</b>	Close to Contactor Fitted with Thermal O/L Relay (0.85 - 1.1 Uc) -25...+50 °C Close to Contactor without Thermal O/L Relay (0.85 - 1.1 Uc) -40...+70 °C Close to Contactor for Storage -40...+70 °C
<b>Maximum Operating Altitude Permissible:</b>	3000 m
<b>Resistance to Shock acc. to IEC 60068-2-27:</b>	Shock Direction: A 5 g Shock Direction: B1 5 g Shock Direction: B2 5 g Shock Direction: C1 5 g Shock Direction: C2 5 g
<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 (<math>P_e</math>):</b>	(220 / 230 / 240V) 132 kW (380 / 400V) 250 kW (415V) 250 kW (440V) 250 kW (500V) 315 kW (690V) 355 kW
<b>Rated Operational Current AC-1 (<math>I_e</math>):</b>	(690V) 40°C 700 A (690V) 55°C 600 A (690V) 70°C 480 A (1000V) 40°C 700 A (1000V) 55°C 600 A (1000V) 70°C 480 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 (<math>U_c</math>):</b>	50 Hz 100 ... 250 V 60 Hz 100 ... 250 V DC Operation 100 ... 250 V
<b>Terminal Type:</b>	Screw Terminals
<b>Coil Consumption:</b>	Pull-in at Max Rated Control Circuit Voltage 50Hz 955 V·A Pull-in at Max Rated Control Circuit Voltage 60Hz 955 V·A Holding at Max Rated Control Circuit Voltage 60Hz 12 V·A Holding at Max Rated Control Circuit Voltage 50Hz 12 V·A Holding at Max Rated Control Circuit Voltage DC 5 V·A Pull-in at Max Rated Control Circuit Voltage DC 895 V·A

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## 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>BV Certificate:</b>	11727/C0 BV
<b>CB Certificate:</b>	SE-69485
<b>CCC Certificate:</b>	CQC_2007010304256683
<b>CSA Certificate:</b>	306711
<b>Declaration of Conformity - CE:</b>	1SFA1-65
<b>DNV Certificate:</b>	DNV_E-10966
<b>GL Certificate:</b>	GL_42988-02HH
<b>LOVAG Certificate:</b>	SE-0106167 F1101 F1102 F1103 SE-0115087 SE-200438
<b>LR Certificate:</b>	LR_13_20009
<b>RINA Certificate:</b>	ELE060313XG/002
<b>RoHS Information:</b>	1SFC101055D0202

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## Classifications

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<b>E-number:</b>	3228345
<b>UNSPSC:</b>	39121529

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