

# AF52-30-00-11

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## General Information

<b>Extended Product Type:</b>	AF52-30-00-11
<b>Product ID:</b>	1SBL367001R1100
<b>EAN:</b>	3471523132313
<b>Catalog Description:</b>	AF52-30-00-11 24-60V50/60HZ 20-60VDC Contactor
<b>Long Description:</b>	<p>AF52 contactors are used for controlling power circuits up to 690 V AC and 220 V DC. They are mainly used for controlling 3-phase motors, non-inductive or slightly inductive loads. AF... contactors include an electronic coil interface accepting a wide control voltage <math>U_c</math> min. ... <math>U_c</math> max. Only four coils cover control voltages between 24...500 V 50/60 Hz or 20...500 V DC. AF contactors can manage large control voltage variations. One coil can be used for different control voltages used worldwide without any coil change. AF contactors have built-in surge protection and do not require additional surge suppressors. The AF... series 1-stack 3-pole contactors are of the block type design. - Main poles and auxiliary contact blocks: 3 main poles, front and side-mounted add-on auxiliary contact blocks (mechanically-linked auxiliary contacts compliant with Annex L of IEC 60947-5-1. N.C. mirror contacts compliant with Annex F of IEC 60947-4-1) - Control circuit: AC or DC operated - Accessories: a wide range of accessories is available.</p>



## Categories

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

## Ordering

<b>EAN:</b>	3471523132313
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85369085

## Dimensions

<b>Product Net Width:</b>	55.0 mm
<b>Product Net Depth:</b>	111.0 mm
<b>Product Net Height:</b>	125.5 mm
<b>Product Net Weight:</b>	0.970 kg

## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	150 mm
<b>Package Level 1 Length:</b>	150 mm
<b>Package Level 1 Height:</b>	87 mm
<b>Package Level 1 Gross Weight:</b>	1.07000 kg

Package Level 1 EAN: 3471523132313

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## Environmental

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**Ambient Air Temperature:** Close to Contactor for Storage -60...+80 °C  
 Close to Contactor Fitted with Thermal O/L Relay -25 ... +60 °C  
 Close to Contactor without Thermal O/L Relay -40 ... +70 °C

**Maximum Operating Altitude Permissible:** 3000 m

**Resistance to Shock acc. to IEC 60068-2-27:** Closed, Shock Direction: A 25 g  
 Closed, Shock Direction: B1 25 g  
 Closed, Shock Direction: B2 15 g  
 Closed, Shock Direction: C1 25 g  
 Closed, Shock Direction: C2 25 g  
 Open, Shock Direction: B1 5 g

**Resistance to Vibrations acc. to IEC 60068-2-6:** 5...300 Hz 3 g closed position / 3 g open position

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## Technical

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**Rated Operational Power AC-3 ( $P_e$ ):** (220 / 230 / 240V) 15 kW  
 (380 / 400V) 22 kW  
 (415V) 30 kW  
 (440V) 30 kW  
 (500V) 30 kW  
 (690V) 30 kW

**Rated Operational Current AC-1 ( $I_e$ ):** (690V) 40°C 100 A  
 (690V) 60°C 80 A  
 (690V) 70°C 70 A

**Number of Main Contacts NO:** 3

**Number of Main Contacts NC:** 0

**Number of Auxiliary Contacts NO:** 0

**Number of Auxiliary Contacts NC:** 0

**Rated Control Circuit Voltage ( $U_c$ ):** 50 Hz 24...60 V  
 60 Hz 24...60 V  
 DC Operation 20...60 V

**Terminal Type:** Screw Terminals

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## Technical UL/CSA

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**Tightening Torque UL/CSA:** Control Circuit 11 in·lb  
 Main Circuit 35 in·lb

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## Certificates and Declarations (Document Number)

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**CB Certificate:** CB\_SE\_72130A1

**CCC Certificate:** CCC\_2012010304589737

**cUL Certificate:** UL\_20130926-E312527\_14\_1

**Declaration of Conformity - CE:** 1SBD250176C3000

**DNV Certificate:** DNV\_E12810

**EAC Certificate:** EAC\_RU C-FR ME77 B01010

**GL Certificate:** GL\_60841-13HH

**LR Certificate:** LRS\_1300087E1

**RINA Certificate:** RINA\_ELE084013XG

**RMRS Certificate:** RMRS\_1400682124

**RoHS Information:** 1SBD251021E1000

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## Classifications

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**E-number:** 3210037

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