

# AF140-30-11-14 250-500V 50/60Hz / DC

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## General Information

<b>Extended Product Type:</b>	AF140-30-11-14 250-500V 50/60Hz / DC
<b>Product ID:</b>	1SFL447001R1411
<b>EAN:</b>	7320500477076
<b>Catalog Description:</b>	AF140-30-11-14 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 690 V. Operated with wide control voltage range 250-500 V, 50/60 Hz and DC



## Categories

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

## Ordering

<b>EAN:</b>	7320500477076
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85364900

## Dimensions

<b>Product Net Width:</b>	90.0 mm
<b>Product Net Depth:</b>	126.0 mm
<b>Product Net Height:</b>	150.0 mm
<b>Product Net Weight:</b>	1.644 kg

## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	194 mm
<b>Package Level 1 Length:</b>	115 mm
<b>Package Level 1 Height:</b>	169 mm
<b>Package Level 1 Gross Weight:</b>	1.774 kg
<b>Package Level 1 EAN:</b>	7320500477076

## 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>RoHS Status:</b>	Following EU Directive 2002/95/EC August 18, 2005 and amendment

## Technical

<b>Rated Operational Power AC-3 (P<sub>e</sub>):</b>	(220 / 230 / 240V) 37 kW (380 / 400V) 75 kW (415V) 75 kW (440V) 90 kW (500V) 90 kW
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	(690V) 75 kW
<b>Rated Operational Current AC-1 (I<sub>θ</sub>):</b>	(690V) 40°C 200 A (690V) 55°C 175 A (690V) 70°C 160 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 250...500 V 60 Hz 250...500 V DC Operation 250...500 V
<b>Terminal Type:</b>	Screw Terminals
<b>Coil Consumption:</b>	Pull-in at Max Rated Control Circuit Voltage 50Hz 205 V·A Pull-in at Max Rated Control Circuit Voltage 60Hz 205 V·A Holding at Max Rated Control Circuit Voltage 60Hz 16.1 V·A Holding at Max Rated Control Circuit Voltage 50Hz 16.1 V·A Holding at Max Rated Control Circuit Voltage DC 4 W Pull-in at Max Rated Control Circuit Voltage DC 204 W

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### Technical UL/CSA

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

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### Certificates and Declarations (Document Number)

<b>CB Certificate:</b>	SE-70480
<b>CCC Certificate:</b>	CQC_2013010304604055
<b>Declaration of Conformity - CE:</b>	2CMT004242
<b>RINA Certificate:</b>	ELE060313XG/002
<b>RoHS Information:</b>	1SFC101055D0202

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### Classifications

**UNSPSC:** 39121529

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