

# AF80-40-00-13

[Print View..](#)  
[Print to Pdf..](#)

## General Information

<b>Extended Product Type:</b>	AF80-40-00-13
<b>Product ID:</b>	1SBL397201R1300
<b>EAN:</b>	3471523133730
<b>Catalog Description:</b>	AF80-40-00-13 100-250V50/60HZ-DC Contactor
<b>Long Description:</b>	<p>AF80 4-pole contactors are used for controlling power circuits up to 690 V AC and 440 V DC. They are mainly used for controlling non-inductive or slightly inductive loads (i.e. resistance furnaces...).</p> <p>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 4-pole contactors are of the block type design. - Main poles and auxiliary contact blocks: 4 N.O. 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

**EAN:** 3471523133730

## Ordering

EAN:	3471523133730
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85369085

## Dimensions

Product Net Width:	90.0 mm
Product Net Depth:	116.0 mm
Product Net Height:	125.5 mm
Product Net Weight:	1.44 kg

## Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	150 mm
Package Level 1 Length:	150 mm
Package Level 1 Height:	103 mm
Package Level 1 Gross Weight:	1.57000 kg
Package Level 1 EAN:	3471523133730

## Environmental

Ambient Air Temperature:	Close to Contactor for Storage -60...+80 °C Near Contactor for Operation in Free Air -40...+70 °C
Maximum Operating Altitude Permissible:	3000 m

## Technical

Rated Operational Power AC-3 ( $P_e$ ):	(220 / 230 / 240V) 22 kW (380 / 400V) 37 kW (415V) 45 kW (440V) 45 kW (500V) 45 kW (690V) 45 kW
Rated Operational Current AC-1 ( $I_e$ ):	(690V) 40°C 125 A (690V) 60°C 105 A (690V) 70°C 90 A
Number of Main Contacts NO:	4
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 100...250 V 60 Hz 100...250 V DC Operation 100...250 V
Terminal Type:	Screw Terminals

## Certificates and Declarations (Document Number)

Declaration of Conformity - CE:	1SBD250182C1000
---------------------------------	-----------------