

# AF40-40-00-13

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## General Information

|                        |  |
|------------------------|--|
| Extended Product Type: | AF40-40-00-13  |
| Product ID:            | 1SBL347201R1300  |
| EAN:                   | 3471523133532  |
| Catalog Description:   | AF40-40-00-13 100-250V50/60HZ-DC Contactor   |
| Long Description:      | <p>AF40 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 \text{ min.} \dots U_c \text{ max.}</math> 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

## Technical

**Rated Operational Power AC-3 ( $P_e$ ):** (220 / 230 / 240V) 11 kW  
(380 / 400V) 18.5 kW  
(415V) 22 kW  
(440V) 22 kW  
(500V) 22 kW  
(690V) 22 kW

**Rated Operational Current AC-1 ( $I_e$ ):** (690V) 40°C 70 A  
(690V) 60°C 60 A  
(690V) 70°C 50 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

## Ordering

**EAN:** 3471523133532

**Minimum Order Quantity:** 1 piece

**Customs Tariff Number:** 85369085

## Dimensions

**Product Net Width:** 70.0 mm

**Product Net Depth:** 113.5 mm

**Product Net Height:** 125.5 mm

**Product Net Weight:** 1.27 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:** 1.27000 kg

**Package Level 1 EAN:** 3471523133532

## 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