AF80-40-00-13

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General Information

Extended Product Type:	AF80-40-00-13
Product ID:	1SBL397201R1300
EAN:	3471523133730
Catalog Description:	AF80-40-00-13 100-250V50/60HZ-DC Contactor
Long Description:	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...). AF... contactors include an electronic coil interface accepting a wide control voltage Uc min. ... Uc 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.



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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