AF205-30-11-13 100-250V 50/60Hz / DC

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General Information

Extended Product Type: AF205-30-11-13 100-250V 50/60Hz / DC

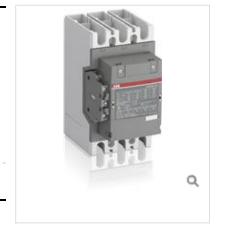
Product ID: 1SFL527002R1311 **EAN:** 7320500480564

Catalog Description: AF205-30-11-13 Contactor

Long Description: A 3-phase Contactor suitable for various

applications such as Motor starting, Isolation, By-pass and Distribution application up to max 1000 V. Operated with wide control voltage range 100-250 V,

50/60 Hz and DC



Categories

Products » Low Voltage Products and Systems » Control Products »

Contactors » Block Contactors

Ordering

EAN: 7320500480564

Minimum Order Quantity: 1 piece
Customs Tariff Number: 85364900

Dimensions

Product Net Width: 105.0 mm
Product Net Depth: 152.0 mm
Product Net Height: 196.0 mm
Product Net Weight: 2.778 kg

Container Information

Package Level 1 Units:1 piecePackage Level 1 Width:200 mmPackage Level 1 Length:220 mmPackage Level 1 Height:280 mmPackage Level 1 Gross Weight:3.228 kg

Package Level 1 EAN: 7320500480564

Environmental

Ambient Air Temperature: 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

Maximum Operating Altitude

Permissible:

3000 m

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

Technical

Rated Operational Power AC-3 (P_e): (220 / 230 / 240V) 55 kW

(380 / 400V) 110 kW (415V) 110 kW (440V) 132 kW (500V) 110 kW (690V) 160 kW

(1000V) 132 kW

Rated Operational Current AC-1 (I_e): (690V) 40°C 350 A

(690V) 55°C 300 A (690V) 70°C 240 A (1000V) 40°C 275 A (1000V) 55°C 250 A (1000V) 70°C 200 A

Number of Main Contacts NO: 3
Number of Main Contacts NC: 0
Number of Auxiliary Contacts NO: 1
Number of Auxiliary Contacts NC: 1

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

Coil Consumption: Pull-in at Max Rated Control Circuit Voltage 50Hz 220 V·A

Pull-in at Max Rated Control Circuit Voltage 60Hz 220 V·A Holding at Max Rated Control Circuit Voltage 60Hz 7 V·A Holding at Max Rated Control Circuit Voltage 50Hz 7 V·A Holding at Max Rated Control Circuit Voltage DC 2.5 W Pull-in at Max Rated Control Circuit Voltage DC 190 W

Technical UL/CSA

Maximum Operating Voltage UL/CSA: Main Circuit 600 V

Certificates and Declarations (Document Number)

CB Certificate: SE-71798

Declaration of Conformity - CE: 2CMT004613

RINA Certificate: ELE060313XG/002

RoHS Information: 1SFC101055D0202

Classifications

E-nummer: 3210147 **UNSPSC**: 39121529