

AF146-30-11-13 100-250V 50/60Hz / DC



General Information

Extended Product Type:	AF146-30-11-13 100-250V 50/60Hz / DC
Product ID:	1SFL467001R1311
EAN:	7320500476994
Catalog Description:	AF146-30-11-13 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:	7320500476994
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85364900

Dimensions

Product Net Width:	90.0 mm
Product Net Depth:	126.0 mm
Product Net Height:	150.0 mm
Product Net Weight:	1.644 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	194 mm
Package Level 1 Length:	115 mm
Package Level 1 Height:	169 mm
Package Level 1 Gross Weight:	1.57 kg
Package Level 1 EAN:	7320500476994

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) 45 kW (380 / 400V) 75 kW (415V) 75 kW (440V) 90 kW (500V) 55 kW (690V) 90 kW (1000V) 75 kW
Rated Operational Current AC-1 (I_e):	(690V) 40°C 225 A (690V) 55°C 200 A (690V) 70°C 175 A (1000V) 40°C 225 A (1000V) 55°C 200 A

(1000V) 70°C 175 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 130 V·A
Pull-in at Max Rated Control Circuit Voltage 60Hz 130 V·A
Holding at Max Rated Control Circuit Voltage 60Hz 6 V·A
Holding at Max Rated Control Circuit Voltage 50Hz 6 V·A
Holding at Max Rated Control Circuit Voltage DC 3 W
Pull-in at Max Rated Control Circuit Voltage DC 135 W

Technical UL/CSA

Maximum Operating Voltage Main Circuit 600 V
UL/CSA:

Certificates and Declarations (Document Number)

CB Certificate: SE-70481
CCC Certificate: CQC_2013010304604055
Declaration of Conformity - CE: 2CMT004242
RINA Certificate: ELE060313XG/002
RoHS Information: 1SFC101055D0202

Classifications

UNSPSC: 39121529