

PRODUCT-DETAILS

# AF750F-30-11

## AF750F-30-11 250-500V AC/DC Contactor



### General Information

Extended Product Type	AF750F-30-11
Product ID	1SFL637001R9103
EAN	7320500223260
Catalog Description	AF750F-30-11 250-500V AC/DC Contactor

Long Description	<p>The AF750F-30-11 is a 3 pole - 1000 V IEC or 600 V UL contactor with pre-mounted auxiliary contacts and Main Circuit Bars, controlling motors up to 400 kW / 400 V AC (AC-3) or 600 hp / 480 V UL and switching power circuits up to 1050 A (AC-1) or 900 A UL general use. Thanks to the AF technology, the contactor has a wide control voltage range (220-240 V 50/60 Hz), managing large control voltage variations, reducing panel energy consumptions and ensuring distinct operations in unstable networks.</p> <p>Furthermore, surge protection is built-in, offering a compact solution. AF contactors have a block type design, can be easily extended with add-on auxiliary contact blocks and an additional wide range of accessories.</p>
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### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85364900

### Popular Downloads

Data Sheet, Technical Information	1SBC009400R1001
Instructions and Manuals	1SFC380023-en

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## Dimensions

Product Net Width	210 mm
Product Net Depth / Length	242 mm
Product Net Height	283 mm
Product Net Weight	13.6 kg

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## Technical

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 Operational Current AC-1 (I <sub>e</sub> )	(1000 V) 40 °C 1000 A (1000 V) 55 °C 875 A (1000 V) 70 °C 720 A (690 V) 40 °C 1050 (690 V) 55 °C 875 (690 V) 70 °C 720
Rated Operational Current AC-3 (I <sub>e</sub> )	(415 V) 55 °C 750 A (440 V) 55 °C 750 A (500 V) 55 °C 750 A (690 V) 55 °C 650 A (1000 V) 55 °C 300 A (380 / 400 V) 55 °C 750 A (220 / 230 / 240 V) 55 °C 750
Rated Operational Power AC-3 (P <sub>e</sub> )	(415 V) 425 kW (440 V) 450 kW (500 V) 520 kW (690 V) 600 kW (1000 V) 400 kW (380 / 400 V) 400 kW (220 / 230 / 240 V) 220 kW
Mechanical Durability	3 million
Rated Control Circuit Voltage (U <sub>c</sub> )	50 Hz 250 ... 500 V 60 Hz 250 ... 500 V DC Operation 250 ... 500 V
Terminal Type	Main Circuit: Bars

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## Technical UL/CSA

General Use Rating UL/CSA	(1000 V AC) 900 A (600 V AC) 900 A
Horsepower Rating UL/CSA	(200 V AC) Three Phase 250 hp (208 V AC) Three Phase 250 hp (220 ... 240 V AC) Three Phase 300 hp (440 ... 480 V AC) Three Phase 600 hp (550 ... 600 V AC) Three Phase 700 hp

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## Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
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## Certificates and Declarations (Document Number)

ABS Certificate	15-LD1408622-PDA
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BV Certificate	BV_13409-COBV
CB Certificate	SE-82863
CCS Certificate	GB14T00030
cUL Certificate	UL_20111101-E36588
Declaration of Conformity - CE	2CMT2019-005796
DNV GL Certificate	TAE00001W1
EAC Certificate	9AKK107046A8618
Environmental Information	1SFC101005D0201
Instructions and Manuals	1SFC380023-en
LR Certificate	16-20064
PRS Certificate	TE_2092_880423_16
RINA Certificate	ELE060313XG_002
RMRS Certificate	9AKK107045A6978
RoHS Information	2CMT2019-005796

## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	280 mm
Package Level 1 Depth / Length	375 mm
Package Level 1 Height	310 mm
Package Level 1 Gross Weight	15 kg
Package Level 1 EAN	7320500223260

## Classifications

Object Classification Code	Q
ETIM 4	EC000066 - Magnet contactor, AC-switching
ETIM 5	EC000066 - Magnet contactor, AC-switching
ETIM 6	EC000066 - Power contactor, AC switching
ETIM 7	EC000066 - Power contactor, AC switching
eClass	V11.0 : 27371003
UNSPSC	39121529
IDEA Granular Category Code (IGCC)	4755 >> Contactors

## Categories

Low Voltage Products and Systems → Control Products → Contactors → Block Contactors

