

PRODUCT-DETAILS

# AF400-30-00-71

## AF400-30-00-71 Contactor



### General Information

Extended Product Type	AF400-30-00-71
Product ID	1SFL577001R7100
EAN	7320500514245
Catalog Description	AF400-30-00-71 Contactor

Long Description

The AF400-30-00-71 is a 3 pole - 1000 V IEC or 600 V UL contactor with Main Circuit Bars, controlling motors up to 200 kW / 400 V AC (AC-3) or 350 hp / 480 V UL and switching power circuits up to 600 A (AC-1) or 550 A UL general use. Thanks to the AF technology, the contactor has a wide control voltage range (250-500 V 50/60 Hz and DC), managing large control voltage variations, reducing panel energy consumptions and ensuring distinct operations in unstable networks. 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.

### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85364900

### Popular Downloads

Instructions and Manuals	1SFC380023-en
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**Dimensions**


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Product Net Width	186 mm
Product Net Depth / Length	216 mm
Product Net Height	278 mm
Product Net Weight	10.6 kg

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**Technical**


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Number of Main Contacts NO	3
Number of Main Contacts NC	0
Number of Auxiliary Contacts NO	0
Number of Auxiliary Contacts NC	0
Rated Operational Current AC-1 (I <sub>e</sub> )	(1000 V) 40 °C 600 A (1000 V) 55 °C 500 A (1000 V) 70 °C 400 A (690 V) 40 °C 600 (690 V) 55 °C 500 (690 V) 70 °C 400
Rated Operational Current AC-3 (I <sub>e</sub> )	(415 V) 55 °C 400 A (440 V) 55 °C 400 A (500 V) 55 °C 400 A (690 V) 55 °C 350 A (1000 V) 55 °C 155 A (380 / 400 V) 55 °C 400 A (220 / 230 / 240 V) 55 °C 400
Rated Operational Power AC-3 (P <sub>e</sub> )	(415 V) 220 kW (440 V) 220 kW (500 V) 250 kW (690 V) 315 kW (1000 V) 220 kW (380 / 400 V) 200 kW (220 / 230 / 240 V) 110 kW
Mechanical Durability	3 million
Coil Consumption	Holding at Max. Rated Control Circuit Voltage 50 Hz 12 V·A Holding at Max. Rated Control Circuit Voltage 60 Hz 12 V·A Pull-in at Max. Rated Control Circuit Voltage 50 Hz 950 V·A Pull-in at Max. Rated Control Circuit Voltage 60 Hz 950 V·A Pull-in at Max. Rated Control Circuit Voltage DC 885 V·A

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**Technical UL/CSA**


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Maximum Operating Voltage UL/CSA	Main Circuit 1000 V
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**Environmental**


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


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ABS Certificate	15-LD1408622-PDA
BV Certificate	BV_13409-COBV
CB Certificate	SE-82316
CCS Certificate	GB14T00030
CQC Certificate	CQC2007010304256683 CQC2011010304514755

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cUL Certificate	20121207-E36588
Declaration of Conformity - CCC	2020980304001300 2020980304001081
Declaration of Conformity - CE	2CMT2019-005796
DNV GL Certificate	TAE00001W1
EAC Certificate	9AKK107046A8618
Environmental Information	1SAC200033H0002
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
UL Listing Card	UL_E36588

## Container Information

Package Level 1 Width	280 mm
Package Level 1 Depth / Length	375 mm
Package Level 1 Height	310 mm
Package Level 1 Gross Weight	12 kg

## Classifications

Object Classification Code	Q
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

