

PRODUCT-DETAILS

# AF2650-30-00-70

## AF2650-30-00-70 Contactor



### General Information

Extended Product Type	AF2650-30-00-70
Product ID	1SFL667001R7000
EAN	7320500514054
Catalog Description	AF2650-30-00-70 Contactor
Long Description	<p>The AF2650-30-00-70 is a 3 pole - 1000 V IEC or 1000 V UL contactor with Main Circuit Bars, switching power circuits up to 2650 A (AC-1) or 2700 A UL general use. Thanks to the AF technology, the contactor has a wide control voltage range (100-250 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.</p>

### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85364900

### Popular Downloads

Instructions and Manuals	N/A
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### Dimensions

Product Net Width	438 mm
Product Net Depth / Length	244 mm
Product Net Height	422 mm
Product Net Weight	43 kg

## Technical

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 2650 A (1000 V) 55 °C 2350 A (1000 V) 70 °C 2120 A (690 V) 40 °C 2650 A (690 V) 55 °C 2350 A (690 V) 70 °C 2120 A
Rated Insulation Voltage (U <sub>i</sub> )	acc. to IEC 60947-4-1 and VDE 0110 (Gr. C) 1000 V acc. to UL/CSA 1000 V
Coil Consumption	Holding at Max. Rated Control Circuit Voltage 50 Hz 48 V-A Holding at Max. Rated Control Circuit Voltage 60 Hz 48 V-A Pull-in at Max. Rated Control Circuit Voltage 50 Hz 2450 V-A Pull-in at Max. Rated Control Circuit Voltage 60 Hz 2450 V-A Pull-in at Max. Rated Control Circuit Voltage DC 2290 V-A

## Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 1000 V
General Use Rating UL/CSA	(1000 V AC) 2700 A (600 V AC) 2700 A

## 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)

CB Certificate	SEMKO_SE70500M1
CCS Certificate	GB14T00030
CQC Certificate	CQC2013010304604054 CQC2017010304970103
cUL Certificate	9AKK107046A8617
Declaration of Conformity - CCC	2020980304001265 2020980304001041
Declaration of Conformity - CE	2CMT2019-005796
EAC Certificate	9AKK107046A8618
Environmental Information	2CMT004732 1SAC200047H0009
Instructions and Manuals	N/A
RINA Certificate	ELE060313XG_002
RMRS Certificate	9AKK107045A6978
RoHS Information	2CMT2019-005796

### Container Information

Package Level 1 Width	555 mm
Package Level 1 Depth / Length	365 mm
Package Level 1 Height	500 mm
Package Level 1 Gross Weight	45 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

