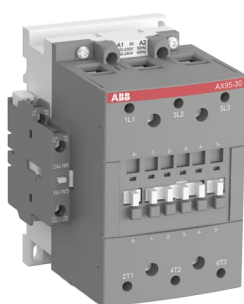


PRODUCT-DETAILS

# AX95-30-11-88

## AX95-30-11-88 Contactor



### General Information

Extended Product Type	AX95-30-11-88
Product ID	1SFL431074R8811
EAN	7320500500057
Catalog Description	AX95-30-11-88 Contactor
Long Description	AX95-30-11-88 Contactor

### 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
UNSPSC	39121529
IDEA Granular Category Code (IGCC)	4755 >> Contactors

### Container Information

Package Level 1 Units	box 1 piece
-----------------------	-------------

Package Level 1 Width	140 mm
Package Level 1 Depth / Length	170 mm
Package Level 1 Height	130 mm
Package Level 1 Gross Weight	2.1 kg
Package Level 1 EAN	7320500500057

## Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CMT2015-005443
Instructions and Manuals	N/A
RoHS Information	2CMT2015-005443

## Environmental

Ambient Air Temperature	Close to Contactor for Storage -40 ... +70 °C Close to Contactor Fitted with Thermal O/L Relay (0.85 ... 1.1 Uc) -25 ... +55 °C Close to Contactor without Thermal O/L Relay (0.85 ... 1.1 Uc) -40 ... +70 °C
Maximum Operating Altitude Permissible	3000 m
RoHS Status	Following EU Directive 2011/65/EU

## 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 Voltage	Main Circuit 1000 V
Rated Frequency (f)	Main Circuit 60 Hz
Conventional Free-air Thermal Current ( $I_{th}$ )	acc. to IEC 60947-4-1, Open Contactors q = 40 °C 145 A
Rated Operational Current AC-1 ( $I_e$ )	(690 V) 40 °C 145 A (690 V) 55 °C 135 A (690 V) 70 °C 115 A
Rated Operational Current AC-3 ( $I_e$ )	(220 / 230 / 240 V) 55 °C 96 A (380 / 400 V) 55 °C 96 A (415 V) 55 °C 96 A (440 V) 55 °C 93 A (500 V) 55 °C 80 A (690 V) 55 °C 65 A
Rated Operational Power AC-3 ( $P_e$ )	(220 / 230 / 240 V) 25 KWT (380 / 400 V) 45.0 KWT (415 V) 55 KWT (440 V) 55 KWT (500 V) 55 KWT (690 V) 55 KWT
Rated Breaking Capacity	8 x Ie AC-3

AC-3 acc. to IEC 60947-4-1

Rated Making Capacity AC-3 acc. to IEC 60947-4-1	10 x Ie AC-3
---	--------------

Rated Short-time Withstand Current ( $I_{cw}$ )	at 40 °C Ambient Temp, in Free Air, from a Cold State 10 s 800 A at 40 °C Ambient Temp, in Free Air, from a Cold State 15 min 160 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 min 350 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 s 1320 A at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 500 A
--	---

Maximum Electrical Switching Frequency	300 cycles per hour
---	---------------------

Rated Insulation Voltage ( $U_i$ )	acc. to IEC 60947-4-1 and VDE 0110 (Gr. C) 690 V
---------------------------------------	--

Rated Impulse Withstand Voltage ( $U_{imp}$ )	8 kV
--	------

Mechanical Durability	10 million
-----------------------	------------

Maximum Mechanical Switching Frequency	3600 cycles per hour
---	----------------------

Coil Operating Limits	(acc. to IEC 60947-4-1) $U_c$ (at $\theta \leq 70$ °C)
-----------------------	--

Rated Control Circuit Voltage ( $U_c$ )	50 Hz 230 ... 240 V 60 Hz 240 ... 260 V
--	--

Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
----------------------	---

Terminal Type	Cable Clamp
---------------	-------------

## Dimensions

Product Net Width	102 mm
-------------------	--------

Product Net Depth / Length	123.5 mm
-------------------------------	----------

Product Net Height	148 mm
--------------------	--------

Product Net Weight	1.9 kg
--------------------	--------

## Popular Downloads

Instructions and Manuals	N/A
--------------------------	-----

## Ordering

Minimum Order Quantity	1 piece
------------------------	---------

Customs Tariff Number	85364900
-----------------------	----------

## Categories

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

