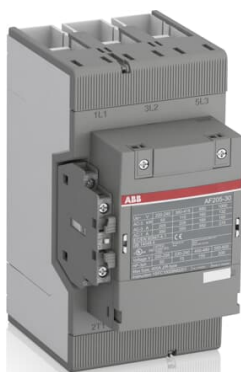


PRODUCT-DETAILS

AF205-30-11-11

AF205-30-11-11 Contactor



General Information

Extended Product Type	AF205-30-11-11
Product ID	1SFL527002W1111
EAN	7320500504956
Catalog Description	AF205-30-11-11 Contactor
Long Description	A 3-pole 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 24-60 V, 50 and 60 Hz, 20-60 V DC

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
IDEA Granular Category Code (IGCC)	4755 >> Contactors

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	160 mm
Package Level 1 Depth /	258 mm

Length	
Package Level 1 Height	235 mm
Package Level 1 Gross Weight	3 kg
Package Level 1 EAN	7320500504956

Certificates and Declarations (Document Number)

ABS Certificate	14-LD1092198-PDA
BV Certificate	BV_36353_A0BV
CB Certificate	SE-82315
CCC Certificate	CQC_2014010304676685
CCS Certificate	GB14T00030
cUL Certificate	20121023-E36588
Declaration of Conformity - CE	2CMT2015-005439
DNV Certificate	DNV_E-14043
EAC Certificate	EAC_RUC-SE.ME77.B.01005
GL Certificate	GL_95072-14HH
Instructions and Manuals	1SFC100008M0201
LR Certificate	LR_14_70011(E1)
PRS Certificate	TE_2092_880423_16
RINA Certificate	ELE060313XG_002
RMRS Certificate	9AKK107045A6978
RoHS Information	2CMT2015-005439
UL Listing Card	UL_E36588

Environmental

RoHS Status	Following EU Directive 2011/65/EU
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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 _e)	(1000 V) 40 °C 275 A (1000 V) 60 °C 250 A (1000 V) 70 °C 200 A (690 V) 40 °C 350 A (690 V) 60 °C 300 A (690 V) 70 °C 240 A
Rated Operational Current AC-3 (I _e)	(1000 V) 55 °C 100 A (220 / 230 / 240 V) 55 °C 205 A (380 / 400 V) 55 °C 205 A (415 V) 55 °C 205 A (440 V) 55 °C 205 A (500 V) 55 °C 165 A (690 V) 55 °C 165 A
Rated Operational Power AC-3 (P _e)	(1000 V) 132 KWT (220 / 230 / 240 V) 55 KWT (380 / 400 V) 110 KWT (415 V) 110 KWT (440 V) 132 KWT (500 V) 132 KWT

	(690 V) 160 KWT
Rated Short-time Withstand Current (I_{cw})	at 40 °C Ambient Temp, in Free Air, from a Cold State 10 s 1640 A at 40 °C Ambient Temp, in Free Air, from a Cold State 15 min 350 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 min 670 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 s 2050 A at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 947 A
Mechanical Durability	5000000 cycle
Maximum Mechanical Switching Frequency	300 cycles per hour
Rated Control Circuit Voltage (U_c)	50 Hz / 60 Hz 24 ... 60 V DC Operation 20 ... 60 V

Dimensions

Product Net Width	105 mm
Product Net Depth / Length	152 mm
Product Net Height	196 mm
Product Net Weight	2.4 kg

Popular Downloads

Data Sheet, Technical Information	1SBC100192C0204
Instructions and Manuals	1SFC100008M0201

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85364900

Categories

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

