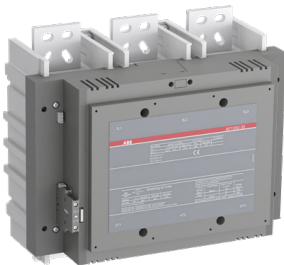




PRODUCT-DETAILS

AF1350-30-01E 100-250V ac/dc

AF1350-30-01E 100-250V ac/dc Contactor



General Information	
Extended Product Type	AF1350-30-01E 100-250V ac/dc
Product ID	1SFL657001R9103
EAN	7320500476857_NO UNIT\$
Catalog Description	AF1350-30-01E 100-250V ac/dc Contactor
Long Description	The AF1350-30-01E 100-250V ac/dc is a 3 pole - 1000 V IEC or 1000 V UL contactor with Main Circuit Bars, controlling motors up to 475 kW / 400 V AC (AC-3) or 800 hp / 480 V UL and switching power circuits up to 1350 A (AC-1) or 1350 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. 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	
Data Sheet, Technical Information	1SBC100214C0202
Instructions and Manuals	1SFC101002M5501
CAD Dimensional Drawing	2CDC001079B0201

Dimensions	
Product Net Width	438 mm
Product Net Depth / Length	244 mm
Product Net Height	392 mm
Product Net Weight	32 kg

Technical	
Number of Main Contacts NO	3
Number of Main Contacts NC	0
Number of Auxiliary Contacts NO	1
Number of Auxiliary Contacts NC	0
Number of Poles	3P
Rated Operational Voltage	Main Circuit 1000 V
Rated Operational Current AC-1 (I _e)	(1000 V) 40 °C 1350 A (1000 V) 55 °C 1150 A (1000 V) 70 °C 1000 A (690 V) 40 °C 1350 A (690 V) 55 °C 1150 A (690 V) 70 °C 1000 A
Rated Operational Current AC-3 (I _e)	(220 / 230 / 240 V) 55 °C 860 A
Rated Operational Power AC-3 (P _e)	(415 V) 500 kW (440 V) 560 kW (500 V) 560 kW (690 V) 800 kW (1000 V) 560 kW (380 / 400 V) 475 kW (220 / 230 / 240 V) 257 kW
Rated Insulation Voltage (U _i)	acc. to IEC 60947-4-1 and VDE 0110 (Gr. C) 1000 V acc. to UL/CSA 1000 V
Rated Control Circuit Voltage (U _c)	50 Hz 100 ... 250 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
Power Loss	at Rated Operating Conditions per Pole 80 W
Terminal Type	Main Circuit: Bars
Product Name	Block Contactor

Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 1000 V
General Use Rating UL/CSA	(1000 V AC) 1350 A (600 V AC) 1350 A
Horsepower Rating UL/CSA	(220 ... 240 V AC) Three Phase 400 Hp (440 ... 480 V AC) Three Phase 800 Hp (550 ... 600 V AC) Three Phase 1000 Hp

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	2CMT2021-006202
RoHS Information	2CMT2021-006277
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	2CMT2023-006525
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

ABB EcoSolutions

End Of Life Disassembling Instructions	1SFC100112M0005
Environmental Product Declaration - EPD	1SFC100110D0201

Certificates and Declarations

ABS Certificate	15-LD1408622-PDA
BV Certificate	BV_13409-C0BV
CB Certificate	SEMKO_SE-74013
CCS Certificate	GB14T00030
CQC Certificate	CQC2003010304101933 CQC2015010304752548
Declaration of Conformity - CCC	2020980304001303 2020980304001043
Declaration of Conformity - CE	2CMT2019-005796
Declaration of Conformity - UKCA	2CMT2020-006118
DNV GL Certificate	TAE00001W1
EAC Certificate	9AKK107046A8618
LR Certificate	16-20064
PRS Certificate	TE_2092_880423_16
RINA Certificate	ELE060313XG_002
RMRS Certificate	9AKK107045A6978
UL Certificate	UL_20130904-E73397

Container Information

Package Level 1 Units	box 1 piece
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Package Level 1 Width	555 mm
Package Level 1 Depth / Length	365 mm
Package Level 1 Height	500 mm
Package Level 1 Gross Weight	34 kg
Package Level 1 EAN	7320500476857

Classifications

Object Classification Code	Q
ETIM 7	EC000066 - Power contactor, AC switching
ETIM 8	EC000066 - Power contactor, AC switching
ETIM 9	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 → AF Contactors → AF1350

