

PRODUCT-DETAILS

# A185W-20-22

## A185W-20-22 110V 50Hz Contactor



### General Information

Extended Product Type	A185W-20-22
Product ID	1SFL491727R8422
EAN	7320500217443
Catalog Description	A185W-20-22 110V 50Hz Contactor
Long Description	A 3-pole contactor suitable for Welding applications such as Motor starting, Isolation, By-pass and Distribution application up to max 600 V. Operated with 110 V 50Hz and 110 ... 120 V 60Hz. Equipped with 2 N.O and 2 N.C. auxiliary contacts.

### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85364900

### Popular Downloads

Data Sheet, Technical Information	1SBC009400R1001
Instructions and Manuals	1SFC380003-89

### Dimensions

Product Net Width	111.5 mm
Product Net Depth /	160 mm

Length	
Product Net Height	196 mm
Product Net Weight	2.9 kg

## Technical

Number of Main Contacts NO	3
Number of Main Contacts NC	0
Number of Auxiliary Contacts NO	2
Number of Auxiliary Contacts NC	2
Rated Operational Current AC-1 (I <sub>e</sub> )	(1000 V) 40 °C 200 A (1000 V) 55 °C 200 A (1000 V) 70 °C 180 A (690 V) 40 °C 275 (690 V) 55 °C 250 (690 V) 70 °C 180
Rated Operational Current AC-3 (I <sub>e</sub> )	(415 V) 55 °C 185 A (440 V) 55 °C 185 A (500 V) 55 °C 170 A (690 V) 55 °C 170 A (1000 V) 55 °C 95 A (380 / 400 V) 55 °C 185 A (220 / 230 / 240 V) 55 °C 185
Rated Operational Power AC-3 (P <sub>e</sub> )	(1000 V) 132 KWT (220 / 230 / 240 V) 55 KWT (380 / 400 V) 90 KWT (415 V) 90 KWT (440 V) 90 KWT (500 V) 110 KWT (690 V) 132 KWT
Rated Control Circuit Voltage (U <sub>c</sub> )	50 Hz 110 V 60 Hz 110 ... 120 V
Coil Consumption	Holding at Max. Rated Control Circuit Voltage 50 Hz 35 V·A Holding at Max. Rated Control Circuit Voltage 60 Hz 40 V·A Pull-in at Max. Rated Control Circuit Voltage 50 Hz 550 V·A Pull-in at Max. Rated Control Circuit Voltage 60 Hz 600 V·A
Terminal Type	Main Circuit: Bars

## Technical UL/CSA

Horsepower Rating UL/CSA	(200 V AC) Three Phase 50 hp (208 V AC) Three Phase 50 hp (220 ... 240 V AC) Three Phase 60 hp (440 ... 480 V AC) Three Phase 125 hp (550 ... 600 V AC) Three Phase 150 hp
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## Environmental

RoHS Status	Following EU Directive 2011/65/EU
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## Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CMT2015-005436
Environmental Information	1SFC101002D0201
Instructions and Manuals	1SFC380003-89
RoHS Information	2CMT2015-005436

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## Container Information

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Package Level 1 Units	box 1 piece
Package Level 1 Width	178 mm
Package Level 1 Depth / Length	232 mm
Package Level 1 Height	167 mm
Package Level 1 Gross Weight	3.5 kg
Package Level 1 EAN	7320500217443

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## Classifications

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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
eClass	V11.0 : 27371003
IDEA Granular Category Code (IGCC)	4755 >> Contactors

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## Categories

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

