

PRODUCT-DETAILS

A145W-20-22

A145W-20-22 110V 50Hz Contactor



General Information

Extended Product Type	A145W-20-22
Product ID	1SFL471727R8422
EAN	7320500217511
Catalog Description	A145W-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 _e)	(1000 V) 40 °C 180 A (1000 V) 55 °C 180 A (1000 V) 70 °C 180 A (690 V) 40 °C 250 (690 V) 55 °C 230 (690 V) 70 °C 180
Rated Operational Current AC-3 (I _e)	(415 V) 55 °C 145 A (440 V) 55 °C 145 A (500 V) 55 °C 145 A (690 V) 55 °C 120 A (1000 V) 55 °C 80 A (380 / 400 V) 55 °C 145 A (220 / 230 / 240 V) 55 °C 145
Rated Operational Power AC-3 (P _e)	(415 V) 75 kW (440 V) 75 kW (500 V) 90 kW (690 V) 110 kW (1000 V) 110 kW (380 / 400 V) 75 kW (220 / 230 / 240 V) 45 kW
Rated Control Circuit Voltage (U _c)	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 40 hp (208 V AC) Three Phase 40 hp (220 ... 240 V AC) Three Phase 50 hp (440 ... 480 V AC) Three Phase 100 hp (550 ... 600 V AC) Three Phase 125 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

Container Information

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	7320500217511

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

Categories

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

