

PRODUCT-DETAILS

A145W-30-22

A145W-30-22 110V 50Hz Contactor



General Information

| | |
|-----------------------|---|
| Extended Product Type | A145W-30-22 |
| Product ID | 1SFL471027R8422 |
| EAN | 7320500217429 |
| Catalog Description | A145W-30-22 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 | 118 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 |
|--------------------------|--|

Environmental

| | |
|-------------|-----------------------------------|
| RoHS Status | Following EU Directive 2011/65/EU |
|-------------|-----------------------------------|

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 | 7320500217429 |

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

