

## PRODUCT-DETAILS

# DP90C3P-2

## DP90C3P-2 Contactor



### General Information

|                       |                                                                                                                                                                                                                            |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | DP90C3P-2                                                                                                                                                                                                                  |
| Product ID            | 1SBX108300R1300                                                                                                                                                                                                            |
| EAN                   | 0804325561273                                                                                                                                                                                                              |
| Catalog Description   | DP90C3P-2 Contactor                                                                                                                                                                                                        |
| Long Description      | DP90C3P-2 DP contactor provide outstanding performance in various HVAC application and meet all relevant standards, including UL, CSA and IEC. Industry standard mounting plate provides easily accessible mounting holes. |

### Ordering

|                        |          |
|------------------------|----------|
| Minimum Order Quantity | 1 piece  |
| Customs Tariff Number  | 85365080 |

### Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 88 mm    |
| Product Net Depth / Length | 130 mm   |
| Product Net Height         | 132.1 mm |
| Product Net Weight         | 1.5 kg   |

### Technical

|                                                   |                                                |
|---------------------------------------------------|------------------------------------------------|
| Number of Main<br>Contacts NO                     | 3                                              |
| Standards                                         | IEC 60947-4-1<br>UL 508                        |
| Rated Frequency (f)                               | Control Circuit 50 Hz<br>Control Circuit 60 Hz |
| Rated Control Supply<br>Voltage (U <sub>s</sub> ) | 208 / 240 V AC                                 |

## Environmental

|                            |                          |
|----------------------------|--------------------------|
| Ambient Air<br>Temperature | Operation -40 ... +65 °C |
| RoHS Status                | No declaration needed    |

## Technical UL/CSA

|                                           |                                                                                                                                                                                                                                         |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Horsepower Rating<br>UL/CSA               | (110 ... 120 V AC) Single Phase 7.5 Hp<br>(208 V AC) Three Phase 30 Hp<br>(220 ... 240 V AC) Single Phase 20 Hp<br>(220 ... 240 V AC) Three Phase 25 Hp<br>(440 ... 480 V AC) Three Phase 50 Hp<br>(550 ... 600 V AC) Three Phase 50 Hp |
| Full Load Amps AC<br>Resistance (Heating) | (600 V AC) 120 A                                                                                                                                                                                                                        |
| Full Load Amps Motor<br>Use               | 90 A                                                                                                                                                                                                                                    |
| Locked Rotor Amps                         | (480 V AC) 600 A<br>(600 V AC) 480 A                                                                                                                                                                                                    |

## Certificates and Declarations (Document Number)

|                                   |             |
|-----------------------------------|-------------|
| cUL Certificate                   | cUL_E224401 |
| Declaration of<br>Conformity - CE | NoDecNee    |
| RoHS Information                  | NoDecNee    |
| UL Certificate                    | UL_E224401  |

## Container Information

|                                   |          |
|-----------------------------------|----------|
| Package Level 1 Units             | 1 piece  |
| Package Level 1 Width             | 139.7 mm |
| Package Level 1 Depth /<br>Length | 152.4 mm |
| Package Level 1 Height            | 177.8 mm |

## Classifications

|                               |                                          |
|-------------------------------|------------------------------------------|
| Object Classification<br>Code | Q                                        |
| ETIM 7                        | EC000066 - Power contactor, AC switching |
| UNSPSC                        | 39121529                                 |

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## Categories

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Low Voltage Products and Systems → Control Products → Contactors → Definite Purpose Contactors

