

# Product data sheet

Specifications



## Power relay, SE Relays, 4PDT, 6A, 48 VDC, clear cover with LED

792XDCL-48D

⚠ Discontinued on: Aug 7, 2023

⚠ Discontinued

**Product availability: Non-Stock - Not normally stocked in distribution facility**

### Main

|                     |             |
|---------------------|-------------|
| Product Range       | Legacy      |
| Product Type        | Relay       |
| Switch Function     | 4PDT        |
| Contact Composition | 4 NO + 4 NC |

### Complementary

|                            |   |
|----------------------------|---|
| Input Current              | 6 A   |
| Contacts Material          | Silver with gold flashed contacts   |
| Local Signalling           | LED<br>Flag   |
| Minimum Switching Current  | 10 mA 17 V  |
| Coil Resistance            | 2560 Ohm  |
| Input voltage              | 48 V DC   |
| Drop-out Voltage Threshold | $\geq 0.15 U_c$ AC<br>$\geq 0.1 U_c$ DC   |
| Rated Operational Current  | 6 A at 277 V AC conforming to UL<br>8 A at 120 V AC conforming to UL<br>8 A at 30 V DC conforming to UL<br>6 A AC-1 (NO) conforming to IEC<br>3 A AC-1 (NC) conforming to IEC<br>6 A DC-1 (NO) conforming to IEC<br>3 A DC-1 (NC) conforming to IEC |
| Power consumption in W     | 0.8 W DC  |
| Voltage Range              | 0.8...1.1 $U_n$ AC/DC   |
| Maximum Switching Voltage  | 300 V UL<br>300 V CSA<br>250 V IEC  |
| Motor Power HP             | 0.33 hp 120 V AC<br>0.5 hp 277 V AC   |
| Connections Terminals      | Faston connectors   |
| Mounting                   | Panel<br>DIN rail   |
| Height                     | 1.4 in (34.8 mm)  |
| Width                      | 0.8 in (21 mm)  |
| Depth                      | 1.07 in (27.2 mm)   |
| Product Weight             | 1.3 oz (37 g)   |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

|                       |   |
|-----------------------|---|
| <b>Operating Time</b> | 25 ms<br>20 ms at maximum rated voltage |
|-----------------------|---|

## Environment

|  |                            |
|--|----------------------------|
| <b>Ambient Air Temperature for Operation</b> | -40...131 °F (-40...55 °C) |
|--|----------------------------|

|  |                            |
|--|----------------------------|
| <b>Ambient Air Temperature for Storage</b> | -40...185 °F (-40...85 °C) |
|--|----------------------------|

|                               |                 |
|-------------------------------|-----------------|
| <b>Product Certifications</b> | UL<br>CSA<br>CE |
|-------------------------------|-----------------|

|                              |                         |
|------------------------------|-------------------------|
| <b>Electrical Durability</b> | 100000 cycles resistive |
|------------------------------|-------------------------|

|                              |                 |
|------------------------------|-----------------|
| <b>Mechanical Durability</b> | 10000000 cycles |
|------------------------------|-----------------|

|                            |   |
|----------------------------|---|
| <b>Dielectric Strength</b> | 2000 V AC between coil and contact<br>2000 V AC between poles<br>1300 V AC between contacts |
|----------------------------|---|

|                         |   |
|-------------------------|---|
| <b>Shock Resistance</b> | 10 gn in operation<br>30 gn not operating |
|-------------------------|---|

|                             |  |
|-----------------------------|--|
| <b>Vibration Resistance</b> | 3 gn 35...150 Hz)operating<br>+/- 1 mm 10...35 Hz)operating<br>5 gn 35...150 Hz)not operating<br>+/- 1 mm 10...35 Hz)not operating |
|-----------------------------|--|

|                                 |           |
|---------------------------------|-----------|
| <b>Surge Withstand Duration</b> | 1.2/50 µs |
|---------------------------------|-----------|

## Ordering and shipping details

|                 |              |
|-----------------|--------------|
| <b>Category</b> | US10CP221127 |
|-----------------|--------------|

|                          |      |
|--------------------------|------|
| <b>Discount Schedule</b> | 0CP2 |
|--------------------------|------|

|             |               |
|-------------|---------------|
| <b>GTIN</b> | 3606480781360 |
|-------------|---------------|

|                      |     |
|----------------------|-----|
| <b>Returnability</b> | Yes |
|----------------------|-----|

## Packing Units

|                               |     |
|-------------------------------|-----|
| <b>Unit Type of Package 1</b> | PCE |
|-------------------------------|-----|

|                              |   |
|------------------------------|---|
| <b>Nbr. of units in pkg.</b> | 1 |
|------------------------------|---|

|                            |                      |
|----------------------------|----------------------|
| <b>Package weight(Lbs)</b> | 0.00004 oz (0.001 g) |
|----------------------------|----------------------|

## Contractual warranty

|                             |    |
|-----------------------------|----|
| <b>Warranty (in months)</b> | 18 |
|-----------------------------|----|



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better

| Materials and Substances               |   |
|--|---|
| Packaging made with recycled cardboard | Yes   |
| Packaging without single use plastic   | Yes   |
| <a href="#">EU RoHS Directive</a>      | Pro-active compliance (Product out of EU RoHS legal scope)  |
| California proposition 65              | <b>WARNING:</b> This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |

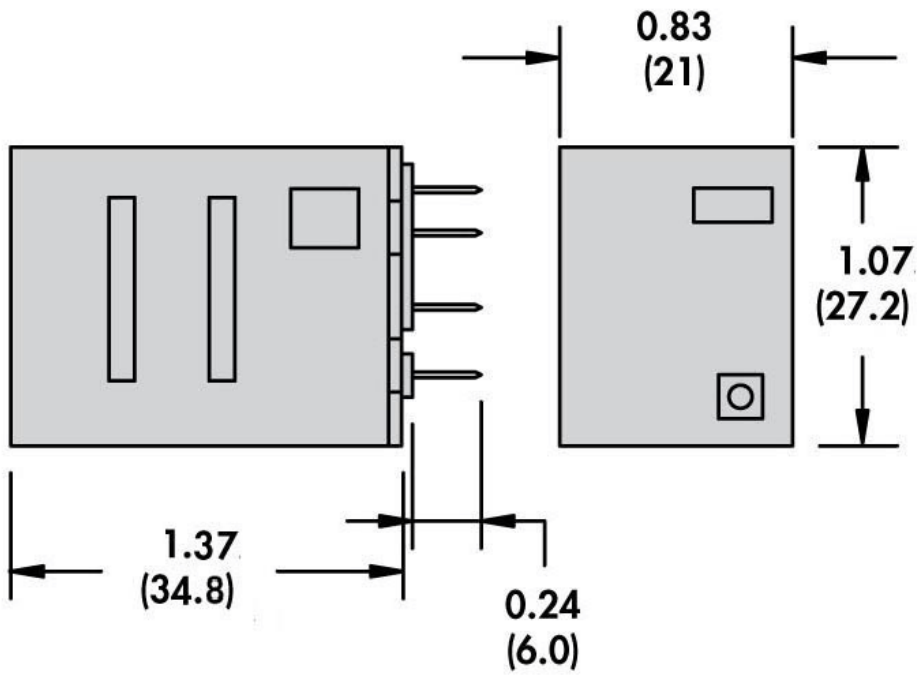
### Use Longer

| Lifetime extension |    |
|--------------------|----|
| Repair             | No |

Dimensions Drawings

Approximate Dimensions

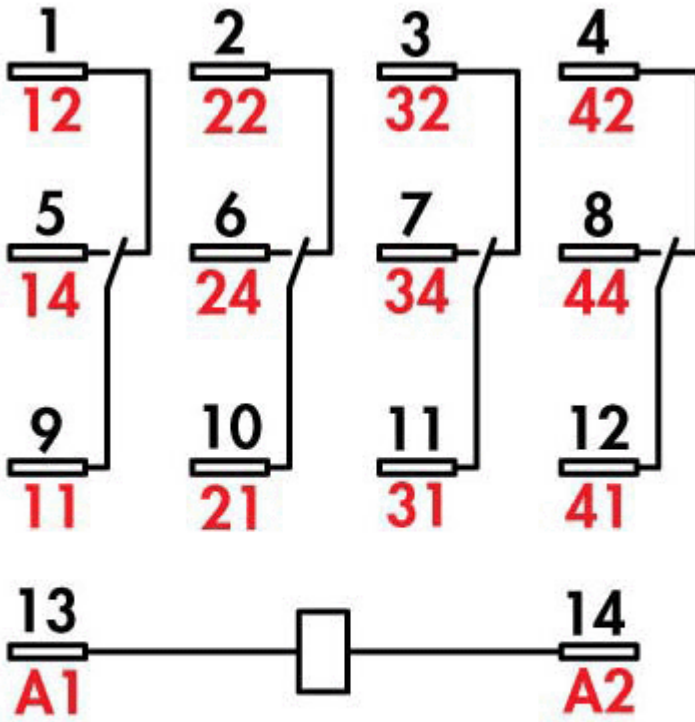
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Connections and Schema

Connections and Wiring Diagrams

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**NEMA**  
**IEC**