

# Product data sheet

Specifications



Socket, SE Relays general purpose relay accessory, 3PDT, 15A, 300V, 11 pins, pins for printed circuit board, panel, 788S

70-178-1

Product availability: Stock - Normally stocked in distribution facility

## Main

|                       |                    |
|-----------------------|--------------------|
| Product Range         | Legacy             |
| Product Type          | Socket             |
| Product Compatibility | relay 788XBXR/XCXR |
| Number of Terminals   | 11                 |
| Switch Function       | 3PDT               |
| Contact Composition   | 3 NO + 3 NC        |

## Complementary

|                                |                                                                                                                                                                                                         |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rated Current                  | 15 A                                                                                                                                                                                                    |
| [Ue] rated operational voltage | 300 V                                                                                                                                                                                                   |
| Contact Terminal Arrangement   | Mixed                                                                                                                                                                                                   |
| Connections Terminals          | Pin pins for printed circuit board, clamping connection capacity:1 mm², 16 AWG solid for output<br>Panel pins for printed circuit board, clamping connection capacity:1 mm², 16 AWG stranded for output |
| Fixing Mode                    | By screws printed circuit boards<br>By screw panel                                                                                                                                                      |
| Product Weight                 | 0.4 oz (12.1 g)                                                                                                                                                                                         |
| Width                          | 1.5 in (38.1 mm)                                                                                                                                                                                        |
| Depth                          | 2.03 in (51.45 mm)                                                                                                                                                                                      |

## Environment

|                                       |                             |
|---------------------------------------|-----------------------------|
| Ambient Air Temperature for Storage   | -40...221 °F (-40...105 °C) |
| Ambient Air Temperature for Operation | -40...131 °F (-40...55 °C)  |
| IP Degree of Protection               | IP20                        |
| Flame Retardance                      | UL94-V0                     |
| Product Certifications                | UL<br>CSA<br>CE             |

## Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US10CP221127  |
| Discount Schedule | 0CP2          |
| GTIN              | 3606480277795 |

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                   |     |
|-------------------|-----|
| Returnability     | Yes |
| Country of origin | CN  |

## Packing Units

|                        |                       |
|------------------------|-----------------------|
| Unit Type of Package 1 | PCE                   |
| Nbr. of units in pkg.  | 1                     |
| Package 1 Height       | 0.30 in (0.76 cm)     |
| Package 1 Width        | 2.00 in (5.08 cm)     |
| Package 1 Length       | 1.50 in (3.81 cm)     |
| Package weight(Lbs)    | 0.04 lb(US) (0.02 kg) |

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 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 >](#)



### Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

## Use Better



### Materials and Substances

EU RoHS Directive

[Compliant](#)

California proposition 65

**WARNING:** 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 [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Use Longer



### Lifetime extension

Repair

No

## Use Again



### Repack and remanufacture

Circularity Profile

No need of specific recycling operations

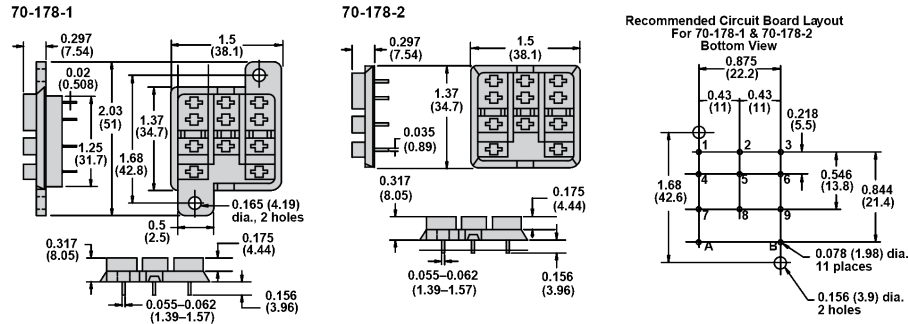
Take-back

No

Dimensions Drawings

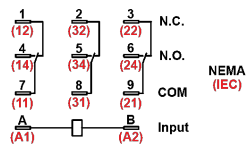
Approximate Dimensions

Dimensions, in. (mm)



Wiring Diagram

70-178-1 and 70-178-2



\*Reference 70-178-8 has the same dimensions as reference 70-178-1 but does not have pins in terminal cutout 2, 5, and 8.

Image of product / Alternate images

Alternative

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