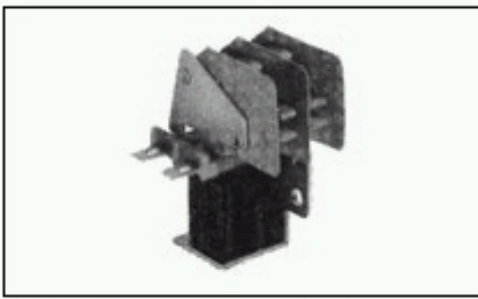


## S86R11A1B1D1120 Product Details



### S86R11A1B1D1120 (1393134-3)

TE Internal Number: 1393134-3

✓ [Active](#)

[Add to Part List](#)

### Industrial Relays (General Purpose)

✓ [Converted to EU RoHS but not ELV Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

- S86R Series
- Contact Arrangement = 2 Form C, DPDT, 2 C/O
- Contact Current Rating = 20 Amps.
- Monostable Coil Magnetic System
- Input Voltage = 120 VAC

[View all Features](#) | [Find Similar Products](#)

### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)
- ▶ [Request Samples](#)

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### Documentation & Additional Information

#### Product Drawings:

- None Available

#### Catalog Pages/Data Sheets:

- [S86R/S87R Low Cost 20 Amp Industrial Relays \(PDF, English\)](#)

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files:

- None Available

#### Additional Information:

- [Product Line Information](#)

#### Additional Product Images:

- [Schematic](#)

#### Related Products:

- [Tooling](#)

[List all Documents](#)

### Product Features (Please use the Product Drawing for all design activity)

#### Product Type Features:

- [Termination Type](#) = .250 x .032 Quick Connect Terminals

#### Electrical Characteristics:

- [Contact Current Rating \(Amps.\)](#) = 20
- [Input Voltage \(VAC\)](#) = 120
- [Coil Resistance \(Ω\)](#) = 800
- [Actuating System](#) = AC
- [Coil Power, Nominal \(VA\)](#) = 4.00
- Coil Rating = Sensitive

#### Body Related Features:

- [Series](#) = S86R
- Polarized = No

#### Contact Related Features:

- [Mounting Options](#) = Mounting Holes
- [Enclosure](#) = Open
- FCC Part 68 Isolation = No
- Relay Type = General
- [Contact Material](#) = Silver Cadmium Oxide
- Approx. Dimensions (L x W x H) (mm [in]) = 33.30 x 52.60 x 61.50 [1.312 x 2.072 x 2.423]
- Approved Standards = UL Recognized, CSA Certified

#### Configuration Related Features:

- [Contact Arrangement](#) = 2 Form C, DPDT, 2 C/O
- [Coil Magnetic System](#) = Monostable
- [Coil Suppression Diode](#) = Without
- [Coil Selection Criteria](#) = Nominal Voltage
- Coil Latching = Without
- [LED Indicator](#) = Without

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS/Not ELV Compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Converted to comply with RoHS not ELV directives

#### Other:

- Brand = Potter & Brumfield