

# Product data sheet

Specifications



## 24 VDC Switching Power Supply

3090PS24

⚠ **Discontinued on:** Sep 15, 2023

⚠ **To be end-of-service on:** Dec 31, 2024

⚠ **Discontinued**

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

### Main

Range	Square D
Product Or Component Type	Power supply
Device Application	Power supply

### Complementary

Kw Rating	7.5 W
Supply Voltage Limits	85...264 V AC 105...370 V DC
Supply Circuit Type	AC/DC
Network Frequency	50/60 Hz +/- 5 %
Primary Voltage	100...240 V 0.17 A AC 50/60 Hz 110...340 V DC
Secondary Voltage	24 V DC
Associated Fuse Rating	2 A
Inrush Current	50 A
Maximum Leakage Current	0.75 mA
Maximum Output Current	300 mA
Protection Type	Against short-circuits
Net Weight	5.29 oz (150 g)

### Environment

Relative Humidity	20...90 % without condensation
Ambient Air Temperature For Operation	14...140 °F (-10...60 °C)
Ambient Air Temperature For Storage	-22...185 °F (-30...85 °C)

### Ordering and shipping details

Category	US10PL109794
Discount Schedule	0PL1
Gtin	3606486796306
Returnability	No
Country Of Origin	MX

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

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.89 in (4.8 cm)
Package 1 Width	2.87 in (7.3 cm)
Package 1 Length	3.27 in (8.3 cm)
Package 1 Weight	6.41 oz (181.82 g)

## Contractual warranty

Warranty	18 months
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

<b>Eu Rohs Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>California Proposition 65</b>	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="#">www.P65Warnings.ca.gov</a>