

# CPSB3-120-24 Cut Sheet



LUTZE CPS 3-phase series switching power supply, 24 VDC @ 5A/120W, 480 VAC nominal input, 3-phase, enclosed, aluminum housing, 35mm DIN rail mount, push terminals.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/CPSB3-120-24>

## Technical Specifications

|                                     |   |
|-------------------------------------|---|
| <b>Brand</b>                        | LUTZE   |
| <b>Item</b>                         | Power supply  |
| <b>Series</b>                       | CPS 3-phase   |
| <b>Power Supply Type</b>            | Switching   |
| <b>Efficiency</b>                   | 91.3% @400VAC   |
| <b>Output Configuration</b>         | Single output   |
| <b>Output</b>                       | 480 VAC @ 5A/120W   |
| <b>Output Voltage Range</b>         | 22.5-29 VDC   |
| <b>Input voltage range</b>          | 350-575 VAC   |
| <b>Input Voltage Selection Type</b> | Automatic   |
| <b>Number of Input Phases</b>       | 3   |
| <b>Protection Type(s)</b>           | <ul style="list-style-type: none"><li>• overvoltage</li><li>• overcurrent</li><li>• short circuit</li></ul> |

|                                       |                 |
|---------------------------------------|-----------------|
| <b>Remote On/Off</b>                  | No              |
| <b>Enclosure Type</b>                 | Enclosed        |
| <b>Housing Material</b>               | Aluminum        |
| <b>IP Rating</b>                      | IP20            |
| <b>Mounting</b>                       | 35mm DIN rail   |
| <b>Connector Type</b>                 | Push terminals  |
| <b>Integrated UPS Battery Control</b> | No              |
| <b>Operating Temperature</b>          | -25 to 70 deg C |
| <b>Power Boost</b>                    | 150% for 5s     |

## Agency Approvals

|                             |  |
|-----------------------------|--|
| <b>UL Listed File #</b>     | E249179                                |
| <b>UL Recognized File #</b> | None                                   |
| <b>UL Hazardous File #</b>  | None                                   |
| <b>CE</b>                   | <a href="#">View CE declarations</a>   |
| <b>CSA File #</b>           | None                                   |
| <b>RoHS Status</b>          | Yes (See CE Doc)                       |
| <b>EU REACH</b>             | <a href="#">View EU REACH document</a> |

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/CPSB3-120-24.pdf>  
See store item page for other formats.