1 or 2-phase switching power supply 230-400-500 Vac output power 120 W

- Single-phase and 2-phase input 185...550 Vac
- High reliability and immunity against over voltage due to failures on AC line
- Short circuit, overload, over temperature, input and output overvoltage protections
- High outrush current to guarantee downstream overcurrent protections selectivity and to start-up heavy loads
- High efficiency and low dissipated power
- Suitable for applications in SELV and PELV circuits

NOTES

The depth dimension includes the terminal blocks and the DIN clamp.
(1) Version available upon request; for information call our sales department, local agent or representative
(2) 550 Vac max for UL508
(3) Over 50°C (122°F) apply a derating of about 3 W/°C
(4) For this peak current, the output voltage does not drop more than 10% of the nominal value, provided by the power supply also depends on the total line resistance.

VERSIONS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSW121C</td>
<td>Output 24 Vdc 5 A</td>
</tr>
<tr>
<td>CSW121B</td>
<td>Output 12...15 Vdc 7 A</td>
</tr>
<tr>
<td>CSW121DP</td>
<td>Output 48 Vdc 2.5 A redundant version</td>
</tr>
<tr>
<td>CSW121G</td>
<td>Output 72 Vdc 1.5 A redundant version</td>
</tr>
</tbody>
</table>

INPUT TECHNICAL DATA

- Input rated voltage
- Frequency
- Current @ Iout max. (Un 230 / 400 Vac)
- Inrush peak current
- Power factor
- Internal protection fuse
- External protection on AC line

OUTPUT TECHNICAL DATA

- Output rated voltage
- Output adjustable range
- Continuous current
- Overload limit
- Short circuit peak current
- Load regulation
- Ripple @ nominal ratings
- Hold up time (Un 230 / 400 Vac)
- Overload / short circuit protections
- Status display
- Parallel connection
- Redundant parallel connection

GENERAL TECHNICAL DATA

- Efficiency (Un 230 / 400 Vac)
- Dissipated power (Un 230 / 400 Vac)
- Operating temperature range
- Input/output isolation
- Input/output isolation
- Standard/approvals
- EMC Standards
- MTBF @ 25°C @ nominal ratings
- Overvoltage category/Pollution degree
- Protection degree
- Connection terminal
- Housing material
- Approx. weight
- Mounting information

MOUNTING ACCESSORIES

- Mounting rail type according to IEC60715/TH59-7.5
- Mounting rail type according to IEC60715/G32

MOUNTING ACCESSORIES

- Mounting rail type according to IEC60715/TH59-7.5
- Mounting rail type according to IEC60715/G32

ASI Automation Systems Interconnect, Inc
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