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 overcurrent 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) 500 Vac max for 1,5/500
(3) Over 50°C (122°F) apply a derating of about 3%/°C
(4) For this peak current, the output voltage does not drop more than 10% of the nominal value, but the current value, provided by the power supply also depends on the total line resistance.

**VERSIONS**

<table>
<thead>
<tr>
<th>Output 24 Vdc 5 A</th>
<th>Cod. CSW121C</th>
<th>Cod. CSW121B</th>
<th>Cod. CSW121DP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output 12…15 Vdc 7 A</td>
<td>CSW121C</td>
<td>CSW121B</td>
<td>CSW121DP (1)</td>
</tr>
<tr>
<td>Output 48 Vdc 2.5 A redundant version</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Output 72 Vdc 1.5 A redundant version</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**INPUT TECHNICAL DATA**

- Input rated voltage
- Frequency: 47…63 Hz
- Current @ load max. (Un 230 / 400 Vac)
- Insult 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
- Alarm contact threshold
- 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
- EEC/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 EC61794-903-7.5
- Mounting rail type according to EC60715/032