1, 2 or 3-phase switching power supply 230-400-500 Vac output power 240 W

- Single-phase, 2-phase and 3-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 Vdc 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, but the current value, provided by the power supply also depends on the total line resistance.
(5) Version CSW241G is not suitable for SELV applications

INPUT TECHNICAL DATA
- Input rated voltage
- Frequency
- Current @ Iout max. (Uin 230 / 400 Vac)
- Inrush peak current
- Power factor
- Internal protection fuse
- External protection on AC line circuit breaker: 2-3x 6 A C characteristic - fuse: 2-3x T 6.3 A

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 (Uin 230 / 400 Vac)
- Overload / short circuit protections
- Status display
- Alarm contact threshold
- Parallel connection
- Redundant parallel connection

GENERAL TECHNICAL DATA
- Efficiency (Uin 230 / 400 Vac)
- Dissipated power (Uin 230 / 400 Vac)
- Operating temperature range
- Input/output isolation
- Input/ground isolation
- Output/ground 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/TH35-7.5
Mounting rail type according to IEC60715/G32

VERSIONS
<table>
<thead>
<tr>
<th>Cod. XCSW241C</th>
<th>Cod. XCSW241B</th>
<th>Cod. XCSW241DP</th>
<th>Cod. XCSW241G</th>
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</thead>
<tbody>
<tr>
<td>CSW241C</td>
<td>XCSW241B</td>
<td>CSW241DP</td>
<td>CSW241G</td>
</tr>
<tr>
<td>Output 24 Vdc 10 A</td>
<td>Output 12...15 Vdc 16...15 A</td>
<td>Output 48 Vdc 5 A redundant version</td>
<td>Output 72 Vdc 3.3 A redundant version</td>
</tr>
</tbody>
</table>

OUTPUT TECHNICAL DATA
<table>
<thead>
<tr>
<th>24 Vdc</th>
<th>12...15 Vdc</th>
<th>48 Vdc</th>
</tr>
</thead>
<tbody>
<tr>
<td>24...27.5 Vdc</td>
<td>12...15 Vdc</td>
<td>45...55 Vdc</td>
</tr>
<tr>
<td>10 A @ 50°C</td>
<td>15 A @ 50°C</td>
<td>5 A @ 50°C</td>
</tr>
</tbody>
</table>

Efficiency (Uin 230 / 400 Vac) >88% / >90%
Dissipated power (Uin 230 / 400 Vac)
Operating temperature range
Input/output isolation
Input/ground isolation
Output/ground 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 rail type according to IEC60715/TH35-7.5
Mounting rail type according to IEC60715/G32

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