1, 2 or 3-phase switching power supply 230-400-500 Vac
output power 480 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 withstand current to guarantee downstream overcurrent protections selectively 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 UL508
(3) Over 45°C (113°F) a derating of about 16 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 with 72 V output is not suitable for SELV applications

XCSW481
1, 2 or 3 Phase
Switching Power Supply

VERSIONS

<table>
<thead>
<tr>
<th>Output 24 Vdc 20 A</th>
<th>Output 12...15 Vdc 40 A</th>
<th>Output 48 Vdc 10 A</th>
<th>Output 72 Vdc 6 A</th>
</tr>
</thead>
</table>

INPUT

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

OUTPUT TECHNICAL DATA

- Output 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)
- Dispersal power (Un 230 / 400 Vac)
- Operating temperature range
- Input/output isolation
- Input/output isolation
- Output/output isolation
- Standard/approvals
- EN61010-1, EN60745, EN50178, EN50110, EN60950, EN61326
- Overvoltage category/Pollution degree
- Protection degree
- Connection terminal
- Housing material
- Approx. weight
- Mounting information

MOUNTING ACCESSORIES

- Mounting rail type according to IEC200-1/10HS-7.5
- Mounting rail type according to IEC60715/G32

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