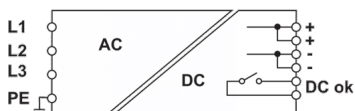




3-phase power supply IN: 3x 400–500Vac / OUT: 48Vdc 10A

| | |
|--|--|
| Series | Easy Power |
| Code | XCSSL3480W048VAA |
| Type | CSL3-480W/048V/AA (1) |
| HS code | 85044083 |
| INPUT TECHNICAL DATA | |
| Input rated voltage | 3x 400–500 Vac |
| Input voltage AC | 340...550 Vac |
| Input voltage DC | 500 – 600 Vdc |
| Frequency | 47...63 Hz |
| Current consumption | 0.8 A (400 Vac) |
| Inrush peak current | 22 A |
| Power factor | 0.76 |
| External protection on AC line | MT: C-4 A / Fuse: T-3.15 A |
| OUTPUT TECHNICAL DATA | |
| Output voltage range | 48 Vdc ±1% |
| Output adjustable range | 40.5 ... 55.5 Vdc |
| Continuous current | 10 A at 50°C |
| Overload limiting | 15 A (max. 26 A constant current) |
| Short circuit peak current | 40 A 400 ms On /800 ms Off (HICCUP mode) |
| Ripple @ nominal ratings | 200 mVpp |
| Hold up time | 10 ms (400 Vac) |
| Status indication | LED "DC OK", LED "Stand-by" |
| Alarm contact | dry contact, max. 1A |
| Parallel connection | possible |
| Redundant parallel connection | possible with external ORing diode |
| GENERAL TECHNICAL DATA | |
| Efficiency | 91% (400 Vac) |
| Dissipated power | 47.5 W (400 Vac) |
| Operating temperature range | -20...+70°C (derating -14 W/°C >50°C) |
| Input / output isolation | 3 kVac / 60 s (SELV output) |
| Input / ground isolation | 1.5 kVac / 60 s |
| Output / ground isolation | 0.5 kVac / 60 s |
| Standard / approvals | EN 60950-1 |
| EMC Standard | EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4 |
| Overvoltage category / pollution degree | II / 2 |
| Protection degree | IP 20 |
| Connection terminal | 4 mm ² / 4 mm ² |
| Housing material | aluminium |
| Dimensions (LxHxD) | 80x170x127 mm |
| Approximate weight | 1.5 kg |
| Mounting information | vertical on a rail, 20 mm from adjacent components |
| ACCESSORIES | |
| Mounting rail (IEC60715/TH35-7.5) | PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB |
| APPROVALS AND MARKINGS | |
| | CE, |



* 3-phase 400-500 Vac input* Short circuit, overload, input and output overvoltage protections* Over temperature protection* Alarm contact* High overload capability to ensure the protections selectivity and start-up of heavy loads
1 (1) Standard version (product after September 2019)2 (2) With protective coating that allow installation in environment with extreme conditions (product on demand)3 Please refer to the datasheet for more details

DESCRIZIONE DEL PRODOTTO

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