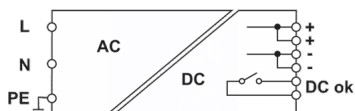


Single phase power supply IN: 230Vac / OUT: 24Vdc 20A



| | |
|--|--|
| Series | Easy Power |
| Code | XCSSL481C |
| Type | CSL481C (1) |
| HS code | 8504403000 |
| INPUT TECHNICAL DATA | |
| Input rated voltage | 230 Vac |
| Input voltage AC | 187...264 Vac |
| Frequency | 47...63 Hz |
| Current consumption | 2 A (230 Vac) |
| Inrush peak current | 20 A |
| Power factor | > 0.95 |
| External protection on AC line | MT: C-6 A / Fuse: T-6.3 A |
| OUTPUT TECHNICAL DATA | |
| Output voltage range | 24 Vdc ±1% |
| Output adjustable range | 23...27.5 Vdc |
| Continuous current | 20 A at 45°C |
| Overload limiting | 28 A |
| Short circuit peak current | 50 A for 0.3 s |
| Ripple @ nominal ratings | 100 mVpp |
| Hold up time | 20 ms (230 Vac) |
| Status indication | LED "DC OK" |
| Alarm contact | dry contact, max. 1A |
| Parallel connection | possible |
| Redundant parallel connection | possible with external ORing diode |
| GENERAL TECHNICAL DATA | |
| Efficiency | 92% (230 Vac) |
| Dissipated power | 42 W (230 Vac) |
| Operating temperature range | -20...+60°C (derating -16 W >45°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 61000-6-2, EN 61000-6-4 |
| Overvoltage category / pollution degree | II / 2 |
| Protection degree | IP 20 |
| Connection terminal | 2.5 mm ² / 2.5 mm ² |
| Housing material | aluminium |
| Dimensions (LxHxD) | 73x137x140 mm |
| Approximate weight | 1 kg |
| Mounting information | vertical on a rail, 10 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 |
| Mounting rail (IEC60715/TH35-15) | PR/3/PP, PR/3/PP/ZB, PR/3/PA, PR/3/PA/ZB |
| APPROVALS AND MARKINGS | |
| CE, | |



* Single phase input* Short circuit, overload, input and output overvoltage protections* Over temperature protection* Suitable for standard applications

1 Please refer to the datasheet for more details2 Above overcurrent limit, the protection starts cycling in ON/OFF mode(hiccup autoreset), the maximum current supplied depends by the line resistance3 (1) discontinued product, replaced by XCSSL480W024VAA

DESCRIZIONE DEL PRODOTTO

Single phase power supply IN: 230 Vac / OUT: 24 Vdc 20 A