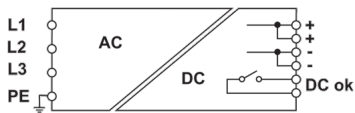
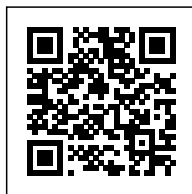


3-phase power supply input 400-500Vac / output 24Vdc 20A



| | |
|--|--|
| Series | Triple Power |
| Code | XCSG481C |
| Type | CSG481C (1) |
| HS code | 8504403000 |
| INPUT TECHNICAL DATA | |
| Input rated voltage | 3x 400–500 Vac |
| Input voltage AC | 340...550 Vac |
| Frequency | 47...63 Hz |
| Current consumption | 1.2 A (400 Vac) / 0.8 A (500 Vac) |
| Inrush peak current | 40 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 | 23.3...27.5 Vdc |
| Continuous current | 20 A at 45°C |
| Overload limiting | 28 A for >5 s |
| Short circuit peak current | 50 A for 0.3 s |
| Ripple @ nominal ratings | 100 mVpp |
| Hold up time | 50 ms (400 Vac) / 50 ms (500 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 | 93% (400 Vac) / 92% (500 Vac) |
| Dissipated power | 36 W (400 Vac) / 42 W (500 Vac) |
| Operating temperature range | -20...+60°C (derating -16 W >45°C) |
| Input / output isolation | 3 kVac / 60 s (SELV output) |
| Input / ground isolation | 2 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, | |



* 3-phase 400-500 Vac input or 2-phase with derating* Short circuit, overload, input and output overvoltage protections* Over temperature protection* Suitable for applications that require high reliability and performance* Smart alarm contact, signals when output voltage drops more than 10%* High overload capability to ensure the protections selectivity and start-up of heavy loads

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 XCSL3480W024VAA

DESCRIZIONE DEL PRODOTTO

XCSG481C 3-phase power supply input 400-500Vac /

output 24Vdc 20A