
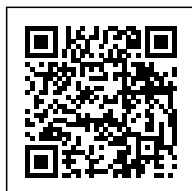




Single
phase power supply input 120-230Vac / output 24Vdc 1A

| | |
|---|---|
| Series | EASY POWER LINE |
| Code | XCSE1024W024VAA |
| Type | CSE1-024W/024V/AA |
| HS code | 85044083, 8504401400 |
| INPUT TECHNICAL DATA | |
| Input rated voltage | 120–230 Vac |
| Input voltage AC | 90...264 Vac |
| Input voltage DC | 127...370 Vdc |
| Frequency | 47...63 Hz |
| Current consumption | 0.50 A (115 Vac) / 0.3 A (230 Vac) |
| Inrush peak current | 30 A (115 Vac) / 70 A (230 Vac) |
| Power factor | >0.5 (115 Vac) / >0.4 (230 Vac) |
| Internal protection fuse | T 2 A |
| External protection on AC line | MCB: C-2 A / Fuse: T 2 A |
| OUTPUT TECHNICAL DATA | |
| Output voltage range | 24 Vdc |
| Output adjustable range | 24...28 Vdc |
| Continuous current | 1.0 A |
| Overload limiting | 1.7 A |
| Short circuit peak current | 10 A for 100 ms |
| Ripple @ nominal ratings | 150 mVpp |
| Hold up time | 12 ms (115 Vac) / 60 ms (230 Vac) |
| Status indication | LED "DC OK" |
| Alarm contact | ON/OFF digital signal |
| Parallel connection | – |
| Redundant parallel connection | possible with external ORing diode |
| GENERAL TECHNICAL DATA | |
| Efficiency | 84% (115 Vac) / 84% (230 Vac) |
| Dissipated power | 4.6 W (115 Vac) / 4.6 W (230 Vac) |
| Operating temperature range | -20°C...+70°C (derating -0,6 W/°C >50°C) |
| Input / output isolation | 3 kVac / 60 s |
| Input / ground isolation | 2 kVac / 60 s |
| Output / ground isolation | 0.5 kVac / 60 s |
| Standard / approvals | EN 62368-1, UL508 |
| EMC Standard | EN 55032, EN/IEC 61000-3-2,3, EN 61000-4-2,3,4,5,6,8,11 |
| Overvoltage category / pollution degree | III / 2 |
| Protection degree | IP 20 |
| Connection terminal | 1.5 mm ² / 1.5 mm ² |
| Housing material | UL94V-0 plastic material |
| Dimensions (LxHxD) | 23 x 92 x 100 mm |
| Approximate weight | 0.14 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,  | |



DESCRIZIONE DEL PRODOTTO

CSE1-024W/024V/AA Single phase power
supply input 120-230Vac / output 24Vdc 1A