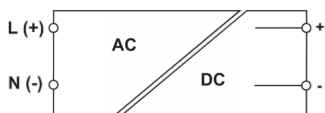
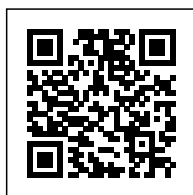




Single phase power supply IN:  
120–230Vac / OUT: 24Vdc 1.2A



|                                                |                                                    |
|------------------------------------------------|----------------------------------------------------|
| <b>Series</b>                                  | COOL POWER                                         |
| <b>Code</b>                                    | XCSF30C                                            |
| <b>Type</b>                                    | CSF30C                                             |
| <b>HS code</b>                                 | 8504403000                                         |
| <b>INPUT TECHNICAL DATA</b>                    |                                                    |
| <b>Input rated voltage</b>                     | 120–230 Vac                                        |
| <b>Input voltage AC</b>                        | 90...264 Vac                                       |
| <b>Input voltage DC</b>                        | 100...370 Vdc (derating Uin                        |
| <b>Frequency</b>                               | 47...63 Hz                                         |
| <b>Current consumption</b>                     | 0.55 A (120 Vac) / 0.3 A (230 Vac)                 |
| <b>Inrush peak current</b>                     | 25 A                                               |
| <b>Power factor</b>                            | > 0.6                                              |
| <b>Internal protection fuse</b>                | T 1.25 A                                           |
| <b>External protection on AC line</b>          | MT: C-2 A / Fuse: T-2 A                            |
| <b>OUTPUT TECHNICAL DATA</b>                   |                                                    |
| <b>Output voltage range</b>                    | 24 Vdc ±1%                                         |
| <b>Continuous current</b>                      | 1.2 A at 50°C                                      |
| <b>Overload limiting</b>                       | 1.4 A                                              |
| <b>Ripple @ nominal ratings</b>                | 50 mVpp                                            |
| <b>Hold up time</b>                            | 10 ms (120 Vac) / 30 ms (230 Vac)                  |
| <b>Status indication</b>                       | LED "DC OK"                                        |
| <b>Parallel connection</b>                     | possible                                           |
| <b>Redundant parallel connection</b>           | possible with external ORing diode                 |
| <b>GENERAL TECHNICAL DATA</b>                  |                                                    |
| <b>Efficiency</b>                              | 86% (120 Vac) / 87% (230 Vac)                      |
| <b>Dissipated power</b>                        | 4.7 W (120 Vac) / 4.3 W (230 Vac)                  |
| <b>Operating temperature range</b>             | -20...+60°C (derating -0.75 W >50°C)               |
| <b>Input / output isolation</b>                | 3 KVac / 60 s (SELV output)                        |
| <b>Input / ground isolation</b>                | class 2, without PE link                           |
| <b>Output / ground isolation</b>               | class 2 without PE connection                      |
| <b>Standard / approvals</b>                    | EN 60950-1                                         |
| <b>EMC Standard</b>                            | EN 61000-6-2, EN 61000-6-4                         |
| <b>Overvoltage category / pollution degree</b> | II / 2                                             |
| <b>Protection degree</b>                       | IP 20                                              |
| <b>Connection terminal</b>                     | 2.5 mm <sup>2</sup> / 2.5 mm <sup>2</sup>          |
| <b>Housing material</b>                        | UL94V-0 plastic material                           |
| <b>Dimensions (LxHxD)</b>                      | 23x99x82 mm                                        |
| <b>Approximate weight</b>                      | 140 g                                              |
| <b>Mounting information</b>                    | vertical on a rail, 10 mm from adjacent components |
| <b>ACCESSORIES</b>                             |                                                    |
| <b>Mounting rail (IEC60715/TH35-7.5)</b>       | PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB           |
| <b>APPROVALS AND MARKINGS</b>                  | UL, CE, RoHS                                       |



## DESCRIZIONE DEL PRODOTTO

Single phase power supply IN: 120–230 Vac / OUT: 24 Vdc 1.2 A