
$96 \times 96 \mathrm{~mm}$

## Features:

- Single row, 4 digit , Liquid Crystal Display with Backlight
- 1 CT sensing, intelligent switching sequence
- ALM for over current \& over temperature
- Up to 8 Stages


## Terminal Connection



## Compliance

| Applicable EMI / EMC standards |  |  |
| :--- | :--- | :--- |
| Product standard : IEC 60947-1 | Standards compliance |  |
| Category | IEC 61000-4-2 | Level III (Air Discharge , 8 kV); <br> Level II (Contact Discharge , 4kV) |
| ESD immunity | IEC 61000-4-5 | 2kV Common Mode (Line to ground ); <br> 1kV differential mode (Line to line) |
| Surge immunity | IEC 61000-4-11 | IEC 61000-4-6 <br> Radiated susceptibility <br> Level III(150kHz to 80MHz) (10V/m) <br> 70\% during 25 cycle (Criteria B); <br> $80 \%$ during 250 cycle (Criteria B) <br> Interruptions : 0\% during 250/300 <br> cycles (Criteria C) |
| Voltage dips and <br> interruptions | Dips : 0\% during 0.5 cycle (Criteria B); <br> 0\% during 1 cycle (Criteria B); |  |
| Conducted Emission | CISPR 11 | Group 1, Class A (150 kHz to 30 MHz) |
| Radiated Emission | CISPR-11 | Group 1, Class A (30 MHz to 1 GHz) |
| Electrical Fat Transien | IEC 61000-4-4 | Level III ; 2kV |
| Power Frequency <br> Magnetic Field | IEC 610004-8 | Continuous Field Level IV ; 30A/m ; <br> Short Duration level IV : 300 A/m |

Ordering information

| Product code | Supply voltage | No. of stages | Certification |
| :--- | :---: | :---: | :---: |
| APFC346-108-230V-CE | $85-270 \mathrm{VAC}, 50-60 \mathrm{~Hz}$ | 8 | CE |

