

# Primary Switching Power Supply

CM 50-PS-120-230AC/24DC/2.5



- Fully enclosed, touch safe DIN-rail or panel mounted housing.
- Auto resetting electronic short circuit and overload protection on output.
- Worldwide acceptability: UL, CSA, VDE, CE.
- Universal input range 90-264 V AC or 110-370 VDC.
- Adjustable output voltage 22.5 - 28.5 V DC.
- Parallel connection of multiple supplies requires no external hardware.
- Constant power output prevents component overstress.
- Local status indication via LED.
- Remote status indication.

## Technical Data:

### Input

Voltage ..... 90-264 V AC or 110 - 370 V DC  
auto sensing, no selection required

### Power Consumption

@ Full Load ..... 120 V AC = 96 VA  
230 V AC = 103.5 VA

### Output

Nominal Voltage ..... 24 V DC  $\pm 1\%$   
Adjustment Range ..... 22.5 V DC TO 28.5 V DC  
Ripple ..... <200 mV pk-pk  
Nominal Current ..... 2.5 A

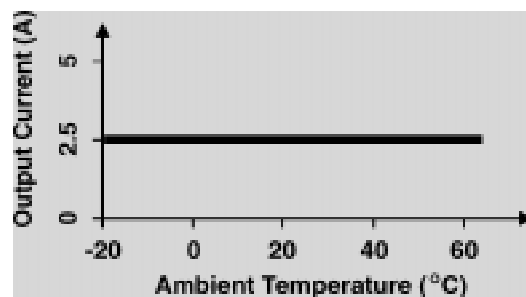
### Approvals:

UL E 143711 (1950, 508C)  
C-UL File E143711 (CSA 22.2 #14-1791)  
VDE Reg # 5820  
CE EN 50081-2  
EN 50082-2

### Ordering Information:

| Type                       | Order No. |
|----------------------------|-----------|
| CM 50PS-120-230AC/24DC/2.5 | 2939043   |

**Derating Curve** with input voltage of 90 - 264 V AC or 120 - 370 V DC



### Connection Data #24-14 AWG

