

## DC Plus™ 180W Power Supply



- Universal input
- 24Vdc @ 7.5A
- Class 1 Division 2 certified for hazardous location requirements
- Requires just 54mm of DIN rail

The DC Plus™ 180W power supply requires minimal panel space yet provides 24Vdc @ 7.5A. Key features include a universal input, plug and socket connections, adjustable output voltage and a fault relay.

Like its big brothers the 360W and 600W versions, this power supply is

certified for Class 1 Division 2 applications. Other approvals include cCSAus for UL508, UL60950-1, CSA 22.2 No. 14 and CSA60950-1-3, ATEX for Zone 2 and the CE mark.

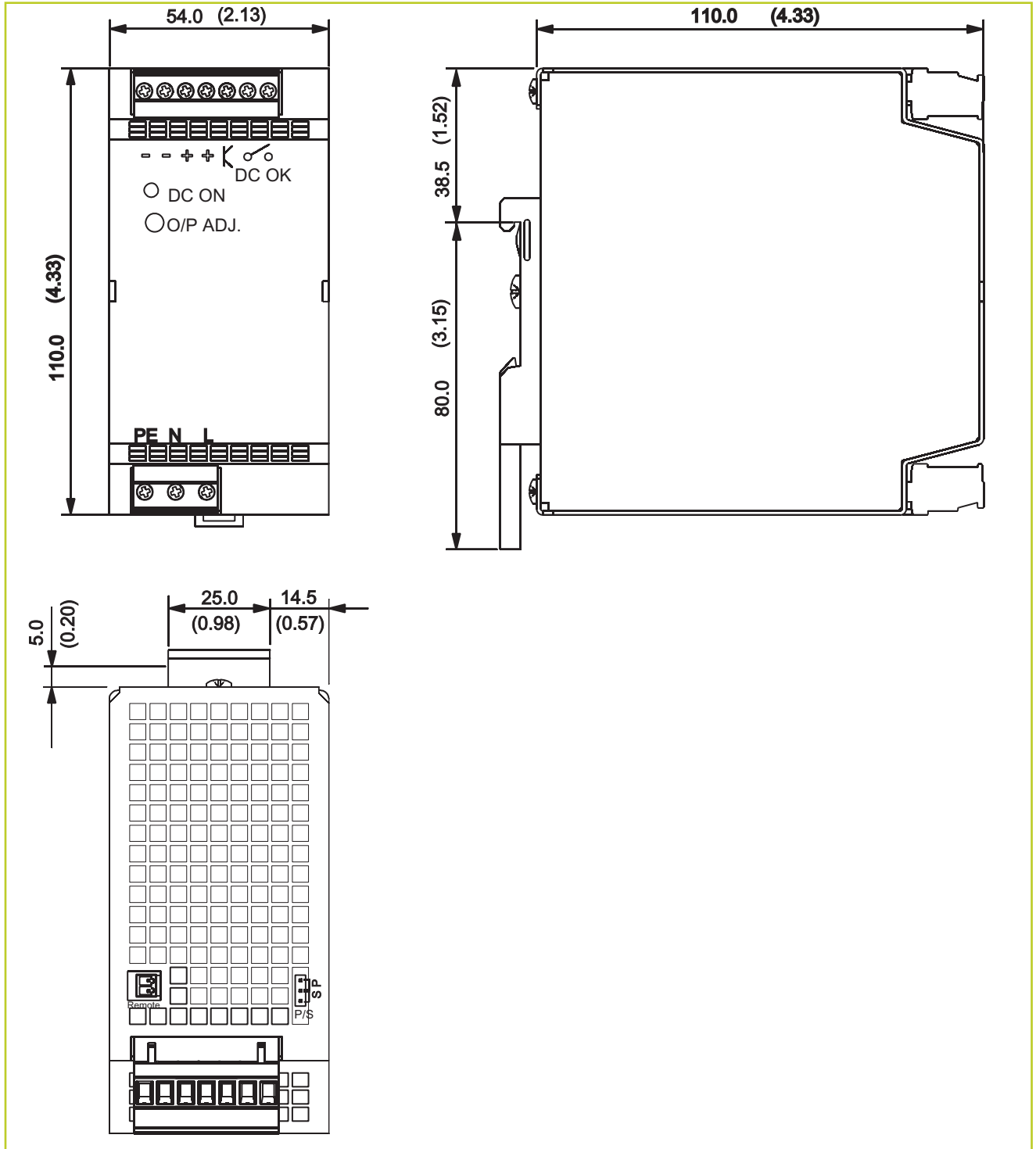
Whether a new design or a retrofit to an existing control panel, the DC Plus™ 180W is the ideal solution.

### Ordering information

**catalog number 330200**

SPECIFICATIONS

	DC Plus™ 180W
Input voltage:	85 - 264 Vac
Input frequency:	47 - 63 Hz
Inrush current - 115Vac: - 230Vac:	<13A <25A
Efficiency:	87% typical
Output voltage:	24 - 28 Vdc
Output current:	7.5A @ 24Vdc
Regulation - line: - load:	0.5% max. 0.5% max.
Ripple:	100mV peak-peak typical 200mV peak-peak max. @ I <sub>max</sub>
Output overvoltage protection:	35Vdc
Overcurrent recovery:	Automatic restart
Status indicator:	Bicolour LED green = OK, red = fault
Fault relay:	1 form A, normally closed, 30Vdc @ 1A max.
Operating temperature:	-25°C....+40°C at I <sub>max</sub>
De-rating:	4.9A @ 60°C
Cooling:	Convection, no internal fan
MTBF @ 25°:	>900,000 hours
Terminations:	Plug and socket 28-12AWG / 0.5-2.5mm <sup>2</sup>
Approvals:	<b>cCSAus:</b> UL508, UL60950-1, CSA 22.2-No.14, CSA60950-1-3 <b>cULus:</b> UL60079-15-02, CSA60079-15-02, Class 1 Div 2 groups A, B, C and D <b>ATEX:</b> zone 2 EEX n CII C T4U, <b>CE mark</b>
Dimensions D X W X H mm:	110 X 54 X 110
Catalog number:	330200





### Other DC Plus™ Power Supplies

#### DC Plus™ 30W Power Supply

- Universal input
  - 24Vdc @ 1.25A
  - 22.5 mm wide
  - Plug and socket connectors
- Cat. # **330001**



#### DC Plus™ 360W Power Supply

- Universal input
  - 24Vdc @ 15A
  - 80 mm wide
  - Plug and socket connectors
  - Class 1 Division 2 certified
- Cat. # **330201**



#### DC Plus™ 600W Power Supply

- Universal input
  - 24Vdc @ 25A
  - 165 mm wide
  - Class 1 Division 2 certified
- Cat. # **330202**