

## Power supply systems – 19" DC/DC converters

coolpower 100 W, triple



11302004

- Wide input voltage range from 20 to 72 V<sub>DC</sub>
- High power density
- 3 output voltages, galvanically separated
- Galvanic separation between primary and secondary circuit
- External ON/OFF



### Delivery comprises

Qty	Description
1	19" compatible power supply height 3 U width A: 6 HP depth 171.93 mm (160 mm deep boards) connector H15M (fitted) keying/coding peg (fitted)

### Order Information

Voltage min. ... max.	Current A	Power W	Description	Part no.
V <sub>1</sub> : 5	I <sub>1</sub> : 10	98	CPDC 312	13103-016
V <sub>2</sub> : 12 ... 15	I <sub>2</sub> : 2			
V <sub>3</sub> : 12 ... 15	I <sub>3</sub> : 2			

**Front panel** 6 HP, Al, front anodised, rear colourless chromated, with vertical grooves for EMC gaskets, incl. assembly kit, 1 piece 21006-957

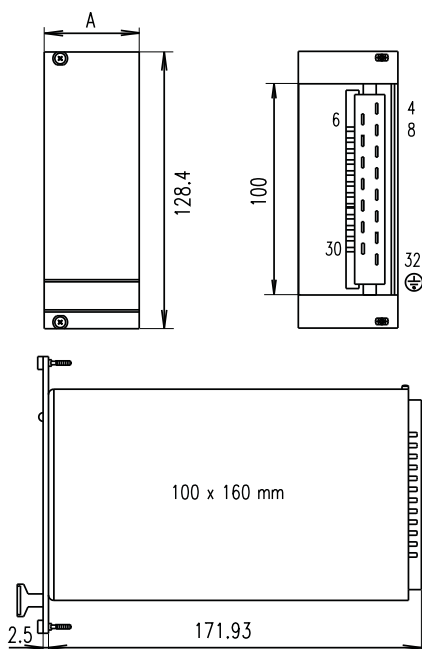
**EMC gaskets (stainless steel)** 3 U, 97 mm, stainless steel, two pieces necessary per front panel, PU 10 pieces 21101-705

**Connector H 15 F** Mating connector (female) for wiring inputs/outputs (6.3 mm FASTON), 1 piece 69001-733

**Coding** PU (1 keying/coding strip, 2 pieces keying/coding pins) 60800-123

### Note

- Please order front panel separately
- Output data at T<sub>A</sub> = 50 °C
- Adjustment range V<sub>2</sub>, V<sub>3</sub> 12 ... 15 V
- Input voltage 100 ... 360 V<sub>DC</sub>, see maxpower triple, page 9.8
- Further accessories see page 9.16



DJM0084

### Connector pin-out

Pin	Connection
4	Output + V
6	Output + V <sub>1</sub>
8	Sense line + V <sub>2</sub>
10	Sense line V <sub>1</sub> 0 V
12	Output V <sub>1</sub> 0 V
14	Output V <sub>1</sub> 0 V
16	Output + V <sub>2</sub>
18	Output V <sub>2</sub> 0 V
20	Output + V <sub>3</sub>
22	Output V <sub>3</sub> 0 V
24	–
26	External ON/OFF
28	Input +V <sub>i</sub>
30	Input 0 V
32	PE ⊕



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