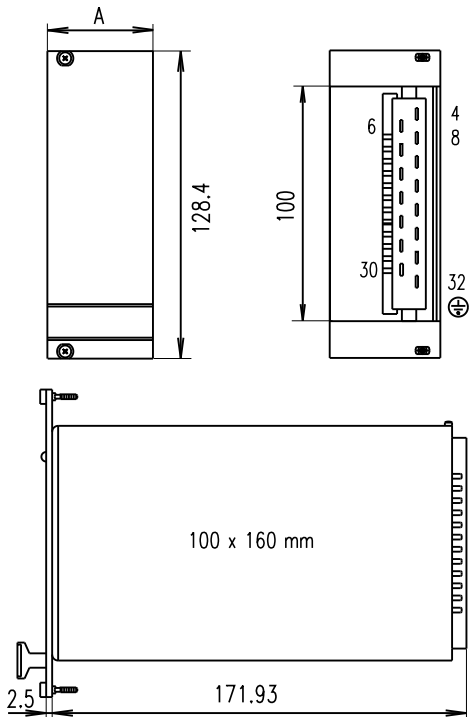


Power supplies – 19" AC/DC linear regulators

LINEAR REGULATORS, SINGLE



11397001



DLJM0084

Connector pin-out

Pin	PSK single	PSM, PSG single
4	Sense line + V ₁	Sense line + V ₁
6	Output + V	Output + V
8	Output + 0 V ₁	Output + 0 V ₁
10	Sense line 0 V ₁	Sense line 0 V ₁
12	–	Optional: redundancy diode
14	–	External on/off
16	–	GND
18	–	V remote input + V _c
20	–	V-shunt + V _s
22	–	V-shunt – V _s
24	–	–
26	–	–
28	L	L
30	N	N
32	PE ⊕	PE ⊕

- Mains/line voltage 230 V_{AC} (can be switched to 115 V_{AC} with mains/line voltage conversion kit)
- High control accuracy, low residual ripple and low interference, suitable for medical applications (8 mm safety clearances)
- PSM, PSG
 - Output voltage can be remote controlled externally (1 ... 10 V)
 - Switching of control curve for sensitive loads (U/I - Fold Back)
 - Current measurement via shunt


EN 62368-1
approved

DELIVERY COMPRISES

Qty	Description
1	19" compatible power supply height 3 U width A: 6, 10, 14 HP depth 171.93 mm (160 mm deep boards) connector H 15 M (fitted) keying/coding peg (fitted)

ORDER INFORMATION

Voltage V	Current A	Power W	Width HP	Description	Part no.
5	1.5	8	6	PSK 105	13105-001
5	4	20	10	PSM 105	13105-006
5	6	30	14	PSG 105	13105-011
12	1.1	13	6	PSK 112	13105-002
12	2.8	31	10	PSM 112	13105-007
12	4.2	50	14	PSG 112	13105-012
15	1	15	6	PSK 115	13105-003
15	2.2	33	10	PSM 115	13105-008
15	3.5	53	14	PSG 115	13105-013
24	0.6	16	6	PSK 124	13105-004
24	1.5	36	10	PSM 124	13105-009
24	2.5	60	14	PSG 124	13105-014
Front panel for PSK 6 HP, 1 piece					21005-475
Front panel for PSM 10 HP, 1 piece					21005-473
Front panel for PSG 14 HP, 1 piece					21005-474
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
Coding PU (Female strip)					60800-122
Mains voltage conversion kit 230 V to 115 V, 1 piece					43105-999

Note

- **Please order front panel separately** (Al, front anodised, rear iridescent green chromated, with vertical grooves for EMC gaskets, incl. assembly kit)
- PSK without case
- Output data at T_A = 0 ... 50 °C
- Further accessories see page 9.15