

Single-phase power supply unit 24 V DC (10 A)



Part-No.: 89954R5

Single-phase power supply unit (10 A) for the constant DC power supply of the call system in accordance with DIN VDE 0834-1: 2016-06, fulfilment of EN60601-1, 2xMOPP. UL/CSA 60601-1 (E213214) certified. Very compact design due to fully-integrated primary-clocked switching technology. Parallel-switchable and series-switchable for flexible power supply of the call system and its components. Voltage range adjustable, for adaptation to local requirements. DC-OK-Signal (LED/relay) for further interference processing in accordance with DIN VDE 0834-1: 2016-06. Fitted with "push-in" connectors for simple wiring (max. 2.5 mm²). Suitable for top-hat rail mounting in the sub-distribution.

Features:

- Push-In, max 2.5 mm²
- earth leakage current:
- U_{out} > 21,5 V DC (LED)
- U_{out} > 21,5 V (typ.) max. 30 V/1A (relay)
- 10 A (characteristic B/C)
- < 30 A, NTC

Rated voltage	230 V AC
Nominal frequency	50 Hz
Rated current	1,24 A
Output voltage	23 V DC ... 28,5 V DC +/- 1 %
Output voltage	24 V DC +/- 1 %
Output current	10A (24V) continuous load
Ambient temperature	-25 °C ... 70 °C natural convection cooling (20-80% relative humidity)
Storage temperature	-40 °C ... 85 °C
Protection class	acc to EN 61140
Weight	approx. 1 kg
Dimensions	W: 55 mm H: 127 mm D: 171 mm (Depth incl. top-hat rail)

 IEC 60364-4-41 (DIN VDE 0100-410) SELV: EN 60601-1, 2xMOPP EN 61558-1 /-2-16, EN 60950-1 AAMI/ANSI ES 60601-1: 2005 CSA C22.2 No. 60601-1 (2008) EMC: EN 61204-3 IEC 60601-1-2 CE: in accordance with 2014/30/EU and 2014/35/EU UL: UL/CSA 60601-1 (E213214)