

## Single-phase power supply 24 V DC (20 A)



**Part-No.: 89954R6**

Single-phase power supply unit (20 A) for constant direct current supply to the nurse call system. Compact construction using modern primary clocked circuit technology (according to EN 6100-3-2) suitable for top-hat rail mounting in sub-distribution. Using the assembly kit (safety cover) 89954 MC, wall mounting is also possible outside sub-distribution. The output of the power supply unit is idle-, overload- and short-circuit proof.

**Features:**

- Push-In, max 2.5 mm<sup>2</sup> for input
- Push-In, max 6.0 mm<sup>2</sup> for output
- earth leakage current:
- U<sub>out</sub> > 21,5 V DC (LED)
- U<sub>out</sub> > 21,5 V (typ.) max. 30 V/1A (relay)
- 20 A (characteristic B/C)
- < 30 A, NTC

Rated voltage	230 V AC
Nominal frequency	50 Hz
Rated current	2,23 A
Output voltage	23 V DC ... 28,5 V DC (adjustable)
Output voltage	24 V DC (adjustable)
Output current	24 V / 20 A, 28 V / 18 A
Operation temperature	0 °C - 60 °C at free convection cooling
Ambient temperature	-25 °C ... 70 °C
Storage temperature	-40 °C ... 85 °C
Air humidity	< 20 %
Type of protection	IP20 (IEC 60529)
Protection low voltage	SELV
Weight	approx. 1,7 kg
Version	for top-hat rail mounting in sub-distribution
Dimensions	W: 95 mm H: 127 mm D: 169 mm

**Accessories:**

89954C8                      UPS module 24 V DC (20 A) for 20 A power supply unit