



4AV Non-Stabilized Power Supplies

Filtered for Supply of Electronic Controls

SIRIUS 4AV3, 4AV5 power supplies,
filtered, three-phase

Overview

- Rated output voltage U_{2N} 24 V DC according to EN 61131-2¹⁾ and SIMATIC at input voltage +6 % to -10 % and load 0 % to 100 %
- Safety transformer according to EN 61558-2-6
- 4AV30 to 4AV35: **cULus** at 60 °C, 
4AV36, 4AV38, 4AV51: 
- 4AV3: $t_a = \text{max. } 60 \text{ °C/B}$,
4AV51: $t_a = 40 \text{ °C/B}$
- Varistor suppressor circuit
- Status LED
- EMC according to EN 62041:
 - 4AV3: suitable for connection to the public supply (residential environments) and industrial networks (industrial environments)
 - 4AV5: suitable for connection to industrial networks (industrial environments)
- Ripple < 5 %



4AV30 to 4AV33 (left) and 4AV38 (right)

¹⁾ EN 61131-2: equipment specification for power supply and interface for programmable controllers. [For limit values for 24 V DC see www.siemens.com/lowvoltage/support](http://www.siemens.com/lowvoltage/support).