

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: **CE**, **cULus** at 60 °C;
4AV36, 4AV38, 4AV51: **CE**
- 4AV3: $t_a = \text{max. } 60 \text{ °C/B}$,
4AV51: $t_a = 40 \text{ °C/B}$
- Varistor suppressor circuit
- Status LED
- 4AV3: suitable for connection to public supply and industrial networks EN 61000-3-2, -3-3; emitted interference EN 50081-1; interference immunity EN 50082-2;
4AV5: suitable for connection to industrial networks EN 61000-3-2, -3-3; emitted interference EN 50081-1; interference immunity EN 50082-2
- Ripple < 5 %.



4AV30 to 4AV33 (figure on the left) and 4AV38 (figure on the right)

¹⁾ EN 61131-2: equipment specification for power supply and interface for programmable controllers. For limit values for 24 V DC see "Technical Specifications".