



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 IEC 61131-2¹⁾ and SIMATIC for input voltage +6% to -10% and load 0% to 100%
- Safety transformer according to IEC 61558-2-6
- 4AV30 to 4AV35: **CE** **ULus** 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 IEC 62041:
 - 4AV3 suitable for connection to public supply networks (residential environments) and industrial networks (industrial environments);
 - 4AV5 suitable for connection to industrial networks (industrial environments)
- Ripple < 5%
- For more products, see www.mdexx.com.



SIRIUS 4AV30 to 4AV33 (left) and 4AV38 (right) power supplies

¹⁾ IEC 61131-2: equipment specification for power supply and interface for programmable controllers.
For limit values for 24 V DC see Reference Manual "Power Supplies Non-Stabilized - Stabilized",
<http://support.automation.siemens.com/WW/view/en/35681104>.