

# General Accessories

## Power Supply Units

### Types SS 110, SS 120, SS 130, SS 140

CARLO GAVAZZI



- Insulation: 4 kV rms/8 mm
- LED-indication for power supply ON
- S-housing
- Power supply: 115 or 230 VAC
- Output: 24 V/12 VAC, 0.5 to 1 A  
24 V/12 VDC, 0.3 to 1 A

## Product Description

For mounting on an 11-pole circular socket. as supply where 12 VAC/DC or 24 VDC is needed. with the whole timer program

## Ordering Key

**SS 110 230 12**

Housing \_\_\_\_\_  
Function \_\_\_\_\_  
Type \_\_\_\_\_  
Power supply \_\_\_\_\_  
Output \_\_\_\_\_

## Type Selection

| Supply  | Regulated | Short-circuit | 12 VAC/1 A    | 12 VDC/1 A    | 12 VDC/0.5 A  | 24 VAC/0.3 A    | 24 VDC/0.5 A  |
|---------|-----------|---------------|---------------|---------------|---------------|-----------------|---------------|
| 115 VAC | No        | Protection    | SS 110 115 12 |               |               | SS 110 115 24*  |               |
| 230 VAC | No        | Protection    | SS 110 230 12 |               |               | SS 110 230 24*  |               |
| 115 VAC | No        | Protection    |               | SS 120 115 12 |               |                 | SS 120 115 24 |
| 230 VAC | No        | Protection    |               | SS 120 230 12 |               |                 | SS 120 230 24 |
| 115 VAC | No        | Protection    |               |               | SS 130 115 12 | SS 130 115 24** |               |
| 230 VAC | No        | Protection    |               |               | SS 130 230 12 | SS 130 230 24** |               |
| 115 VAC | Yes       | Protection    |               |               | SS 140 115 12 | SS 140 115 24** |               |
| 230 VAC | Yes       | Protection    |               |               | SS 140 230 12 | SS 140 230 24** |               |

Note:

\* AC output 0.5 A

\*\* DC output 0.3 A

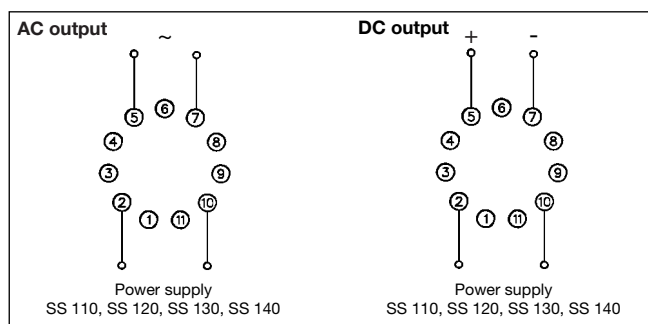
## Supply Specifications

|                                               |                                                                              |
|-----------------------------------------------|------------------------------------------------------------------------------|
| <b>Power supply AC types</b>                  | Installation cat. III (IEC 60664)                                            |
| Rated operational voltage through pins 2 & 10 | 230 230 VAC $\pm 15\%$ , 45 to 65 Hz<br>115 115 VAC $\pm 15\%$ , 45 to 65 Hz |
| Dropout tolerance                             | $\geq 40$ ms                                                                 |
| Rated insulation voltage                      | $\geq 2.0$ kVAC (rms) (supply/elec.)                                         |
| Rated transient protection volt.              | 4 kV (1.2/50 ms) (line/neutral)                                              |

## General Specifications

|                       |                              |
|-----------------------|------------------------------|
| <b>Indication for</b> |                              |
| Power supply ON       | LED, green                   |
| <b>Environment</b>    | IP 20 B                      |
| Pollution degree      | 2 (IEC 60664)                |
| Operating temperature | -20 to +50°C (-4 to +122°F)  |
| Storage temperature   | -50 to +85°C (-58 to +185°F) |
| <b>Weight</b>         | 500 g                        |

## Wiring Diagrams



**Note:**

It is recommended always to use a hold down spring type HF.

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