

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. Used together with the whole timer program as supply where 12 VAC/DC or 24 VDC is needed.

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

Power supply AC types

Rated operational voltage
through pins 2 & 10 230
115

Dropout tolerance

Rated insulation voltage

Rated transient protection volt.

Installation cat. III (IEC 60664)

230 VAC $\pm 15\%$, 45 to 65 Hz
115 VAC $\pm 15\%$, 45 to 65 Hz

≥ 40 ms

≥ 2.0 kVAC (rms) (supply/elec.)

4 kV (1.2/50 ms) (line/neutral)

General Specifications

Indication for

Power supply ON

LED, green

Environment

Pollution degree

Operating temperature

Storage temperature

IP 20 B

2 (IEC 60664)

-20 to +50°C (-4 to +122°F)

-50 to +85°C (-58 to +185°F)

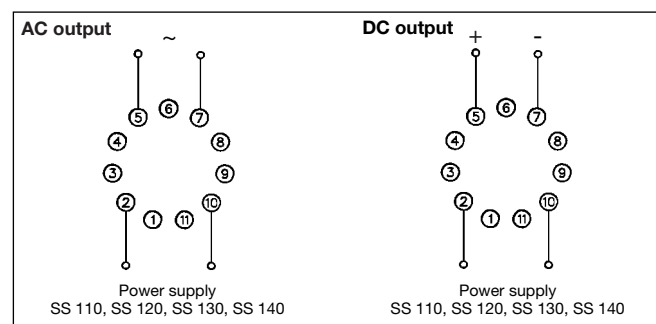
Weight

500 g

CE-marking

Yes

Wiring Diagrams



Note:

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