

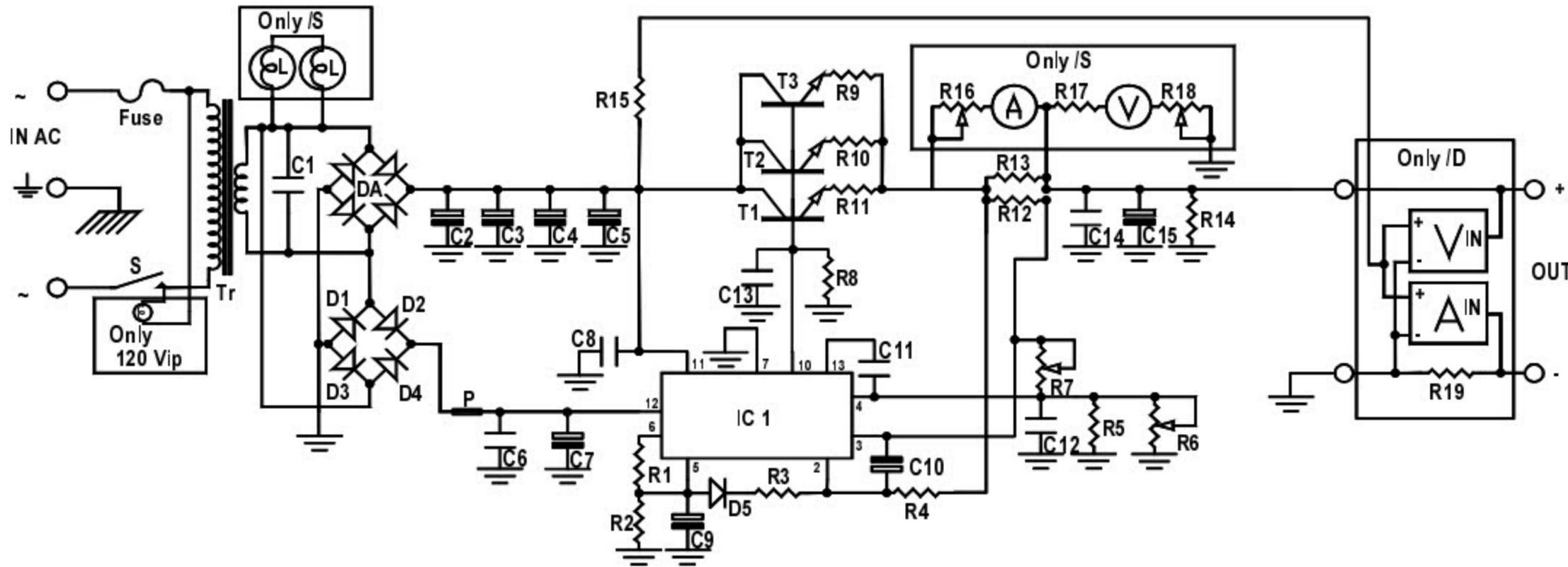


RM Costruzioni Elettroniche

di Marchioni Davide & Daniele s.n.c.

Mod. 120 D power supply

Schematic diagram



List of components

C ₁ = 220 nF 63 V~	D ₁ = 1N 4004
C ₂ = 4700 μF 25 V	D ₂ = 1N 4004
C ₃ = 4700 μF 25 V	D ₃ = 1N 4004
C ₄ = 4700 μF 25 V	D ₄ = 1N 4004
C ₅ = 4700 μF 25 V	D ₅ = 1N4148
C ₆ = 100 nF 50 V	T ₁ = TIP 142
C ₇ = 47 μF 25 V	T ₂ = TIP 142
C ₈ = 100 nF 50 V	T ₃ = TIP 142
C ₉ = 2,2 μF 25 V	P = 0 Ω wire
C ₁₀ = 2,2 μF 25 V	TR = Transformer 220 - 18 V 12 A
C ₁₁ = 470 pF 50 V	FUSE = Fuse 2A
C ₁₂ = 150 pF 50 V	IC ₁ = LM 723
C ₁₃ = 100 nF 50 V	S = Switch (ON - OFF)
C ₁₄ = 100 nF 50 V	R ₉ = Resistive wire φ 0,8 mm x 20 mm
C ₁₅ = 22 μF 25 V	R ₁₀ = Resistive wire φ 0,8 mm x 20 mm
R ₁ = 2,2 KΩ ¼ W	R ₁₁ = Resistive wire φ 0,8 mm x 20 mm
R ₂ = 4,7 KΩ ¼ W	R ₁₂ = Resistive wire coil φ 1 mm 6 turn φ 6 mm
R ₃ = 470 Ω ¼ W	R ₁₃ = Resistive wire coil φ 1 mm 6 turn φ 6 mm
R ₄ = 470 Ω ¼ W	R ₁₄ = 2,2 KΩ ¼ W
R ₆ = Trimmer 4,7 KΩ	R ₁₅ = 27 Ω 5 W
R ₇ = Potentiometer 4,7 KΩ	R ₁₉ = Resistive wire
R ₈ = 2,2 KΩ ¼ W	DA = Diode bridge 20 A