

Bloques

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Sheet: /

File: AutoPLC-v1.sch

Title: AutoPLC-v1

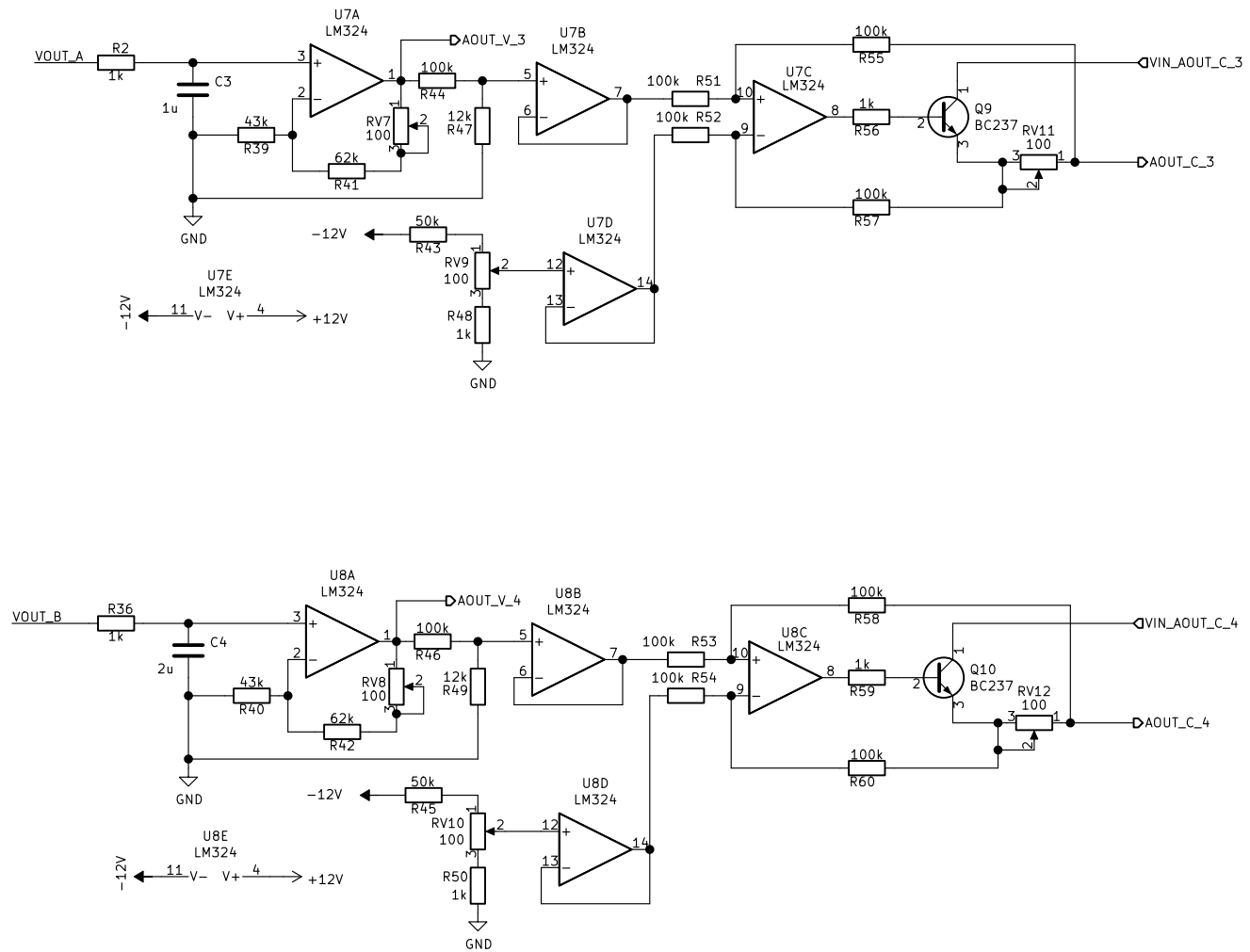
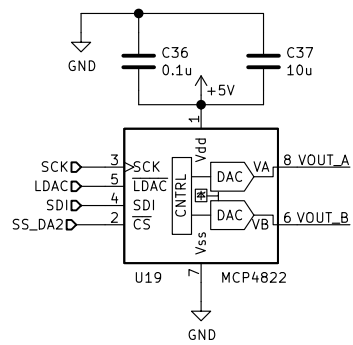
Size: A4 Date: 2021-12-06

KiCad E.D.A. kicad (5.1.5)-3

Rev: 1.12

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(4-20mA/0-10V/NPN)

Salidas 3 y 4

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Sheet: /S_Analog_2/

File: S_Analog_2.sch

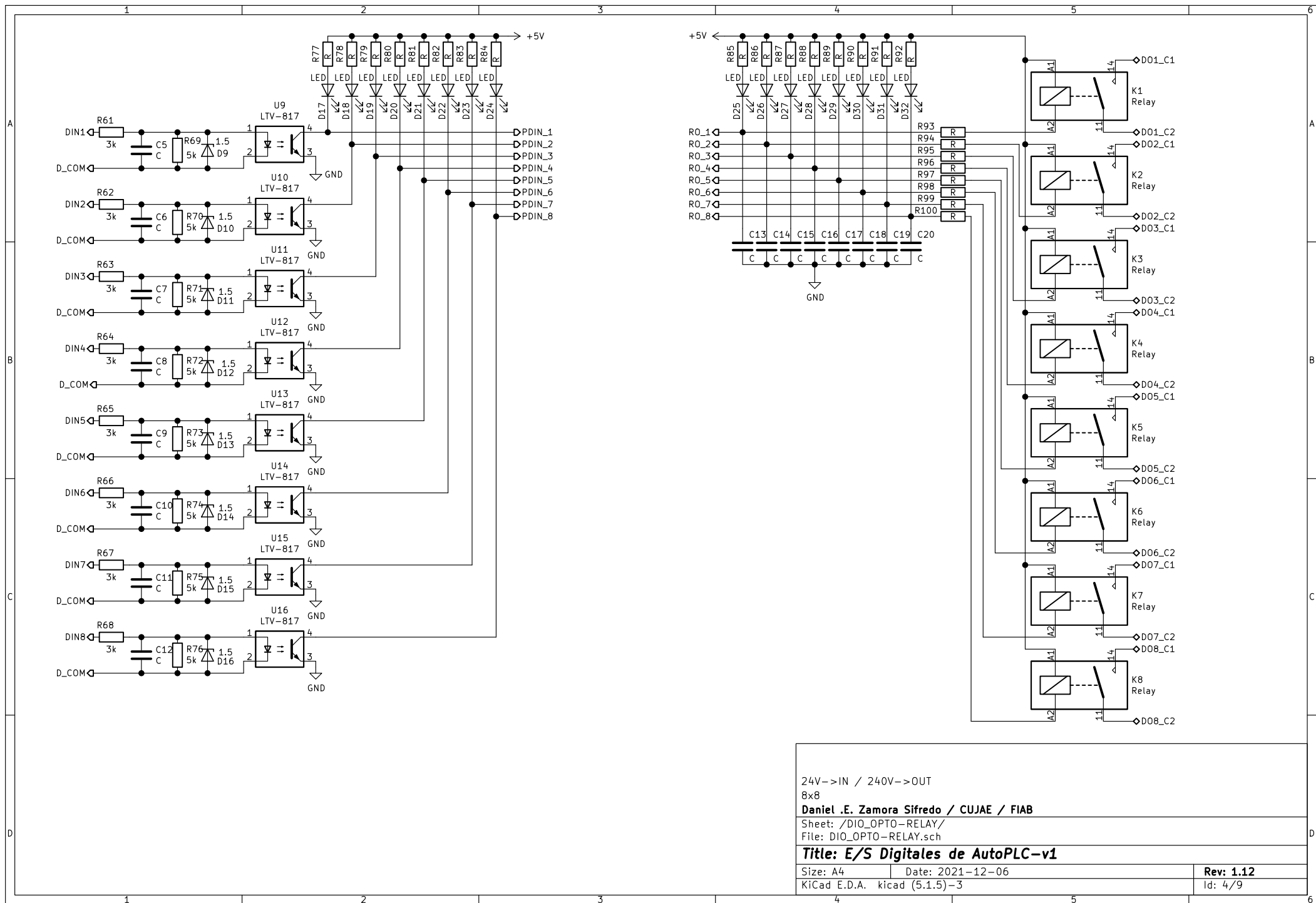
Title: Salidas Analógicas/PWM de AutoPLC-v1

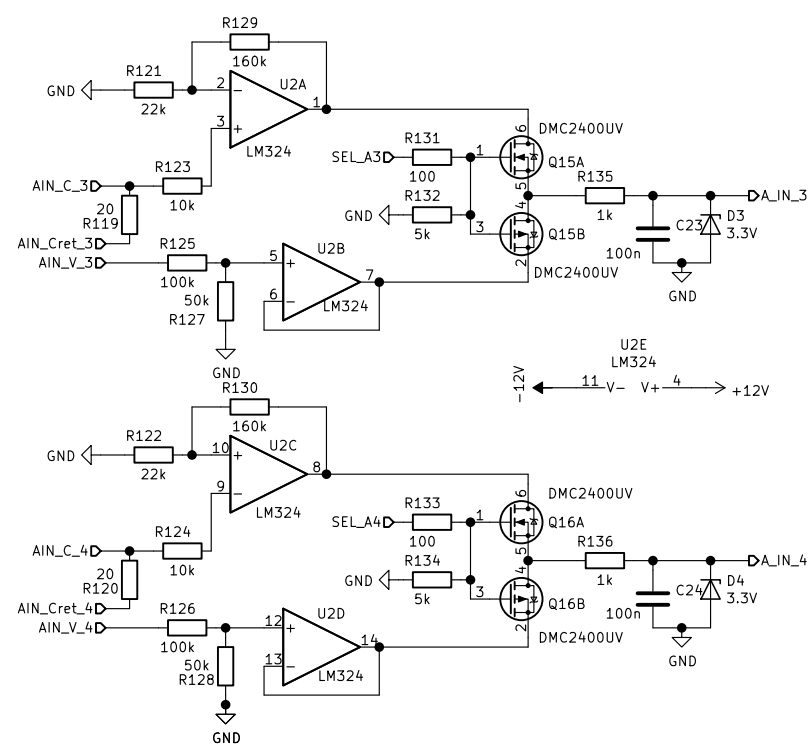
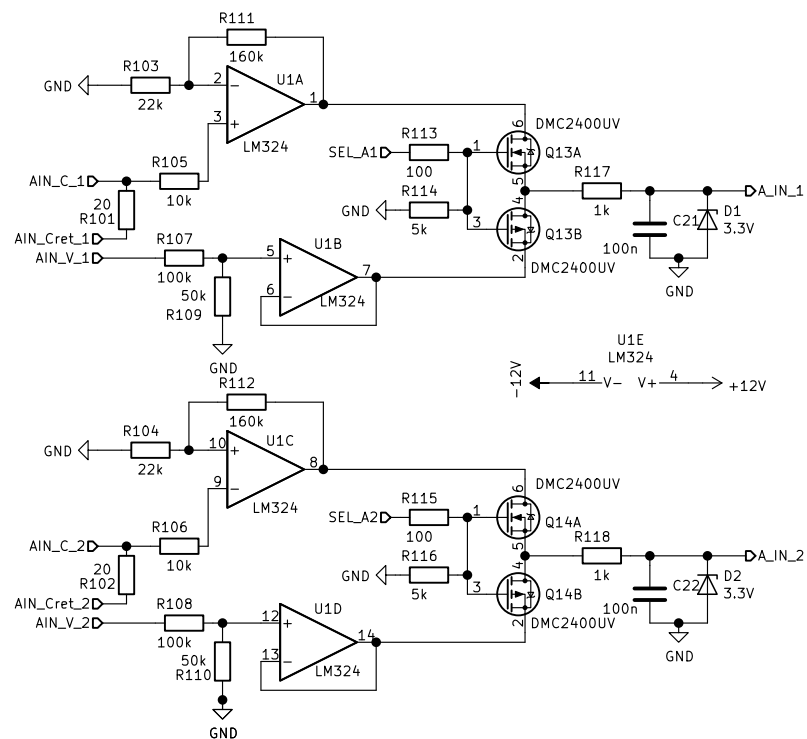
Size: A4 Date: 2021-12-06

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(4-20mA/0-10V)

Entradas 1,2,3,4

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Sheet: /E_Analog_1/

File: E_Analog_1.sch

Title: Entradas Analógicas de AutoPLC-v1

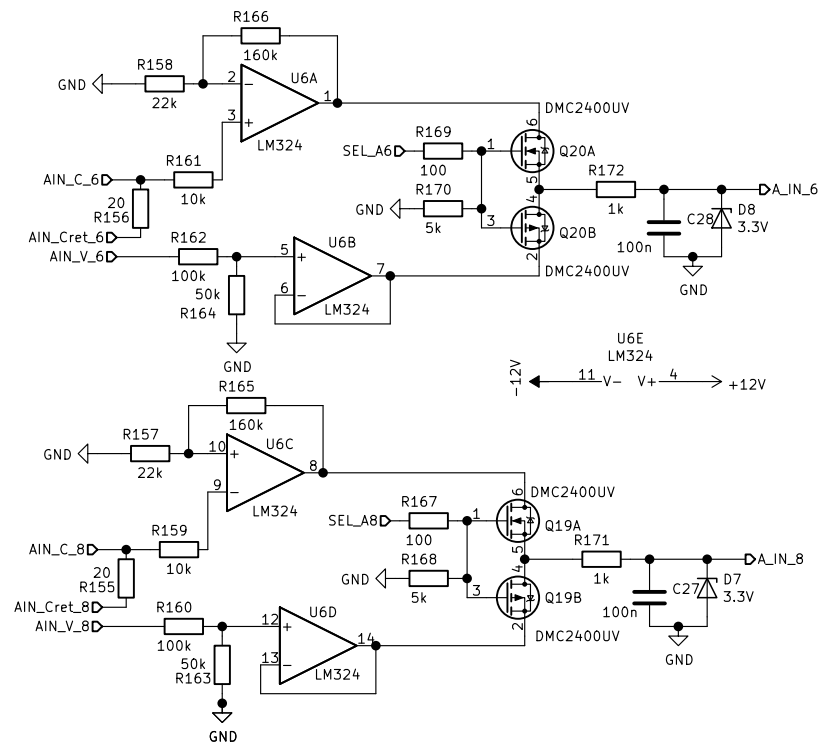
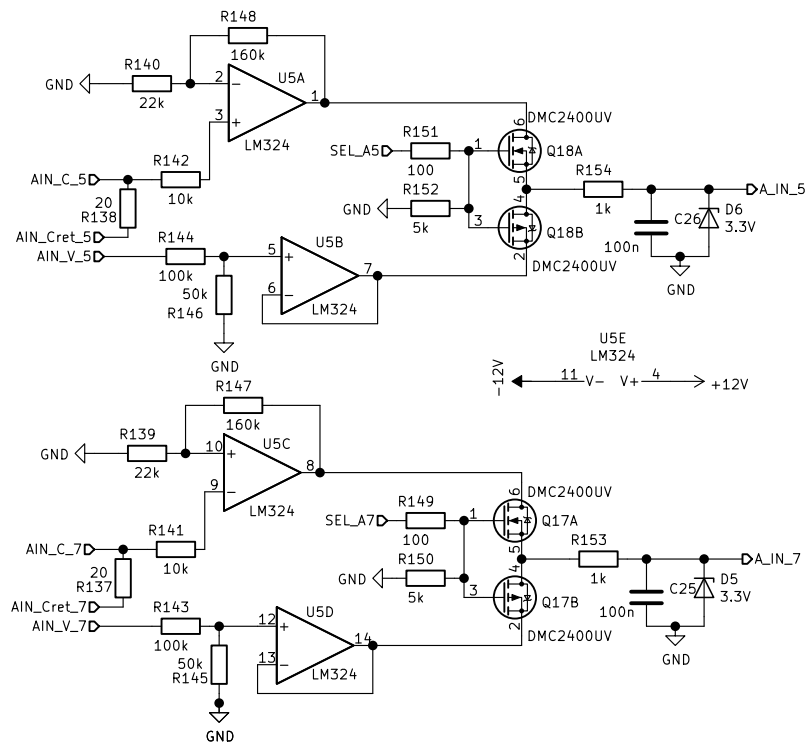
Size: A4

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(4-20mA/0-10V)

Entradas 5,6,7,8

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Sheet: /E_Analog_2/

File: E_Analog_2.sch

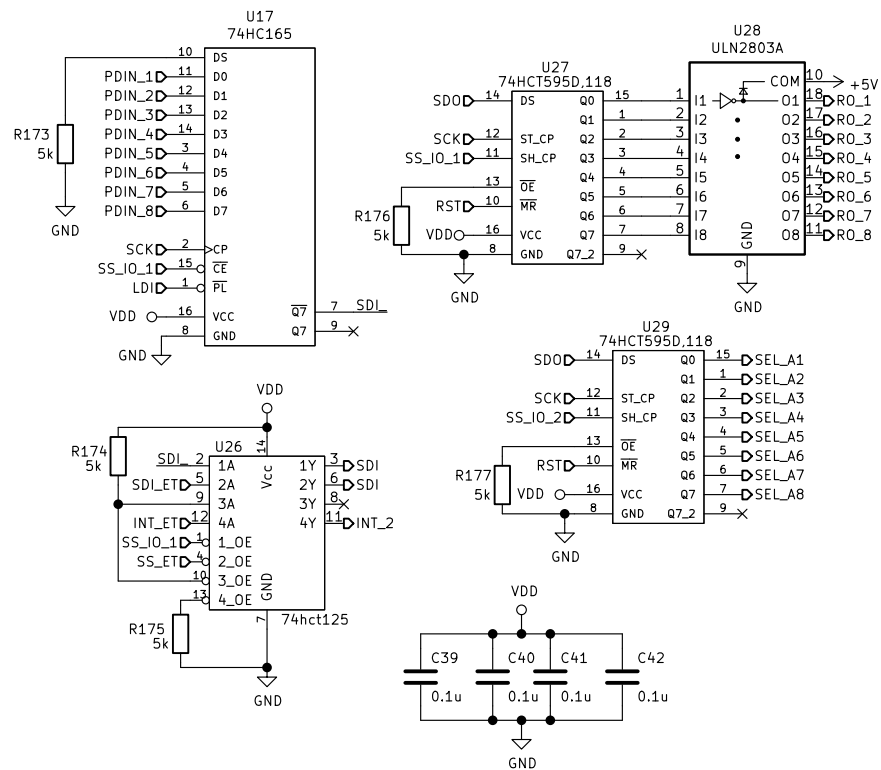
Title: Entradas Analógicas de AutoPLC-v1

Size: A4 Date: 2021-12-06

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*las entradas digitales ya no están invertidas
 * SS_IO_2 es para el puerto de configuración de entradas analógicas
 * LDI es el bit de carga paralelo
 * Señales SPI del módulo Ethernet (3.3V -> VDD)

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Sheet: /DIO_SPI/
 File: DIO_SPI.sch

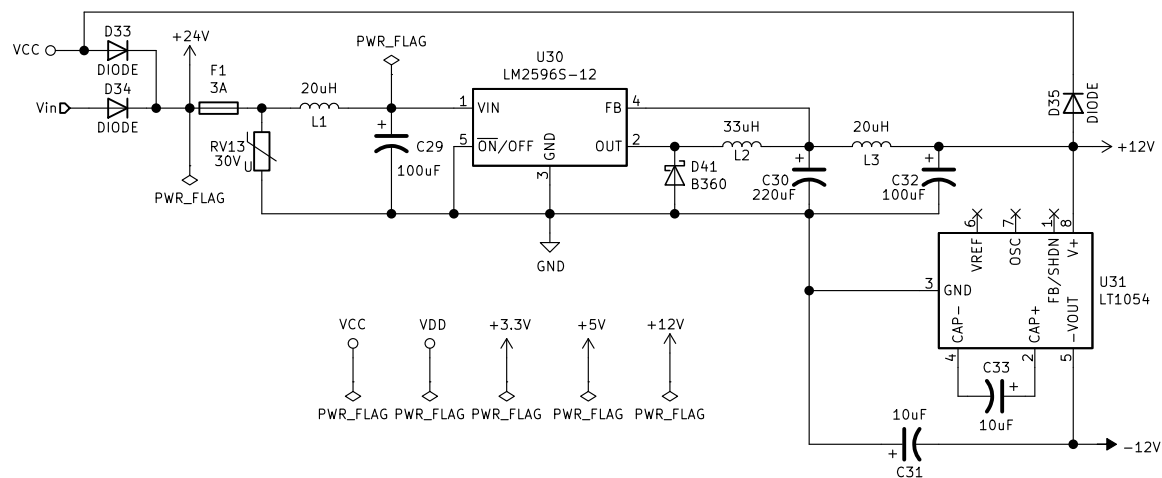
Title: Puertos SPI, AutoPLC-v1

Size: A4 Date: 2021-12-06

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Fuente +12V hasta 3A
Fuente -12V solo para AOPs
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Sheet: /Power/
File: Power.sch

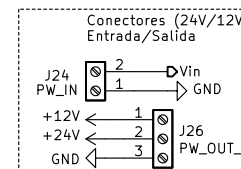
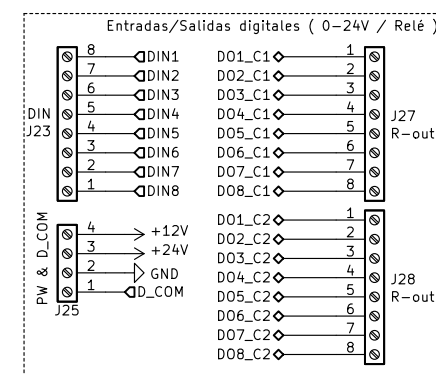
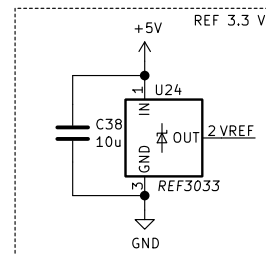
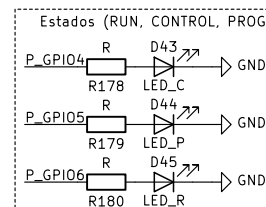
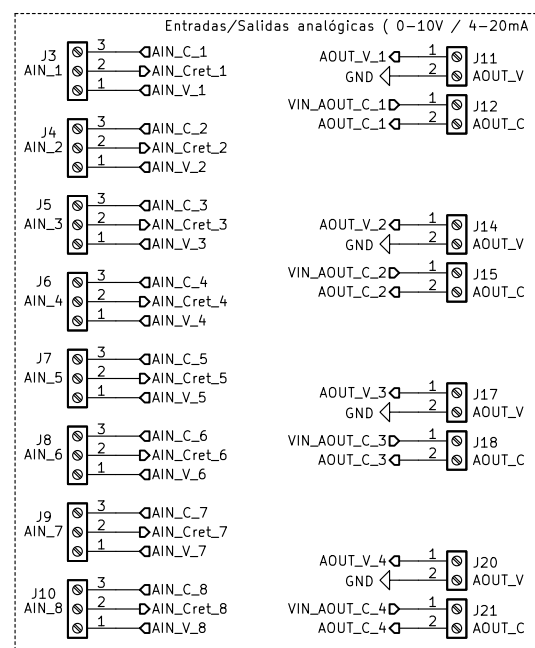
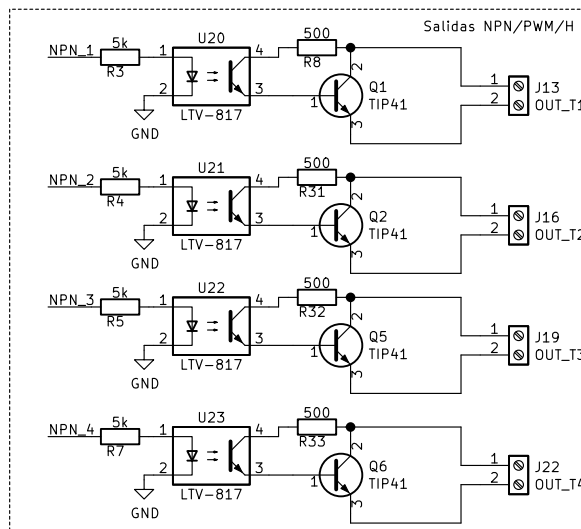
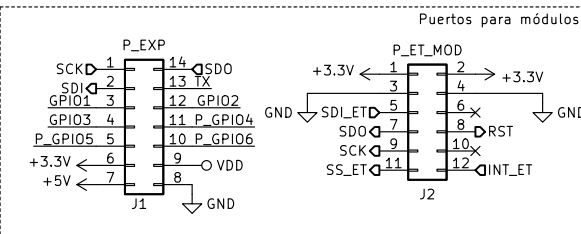
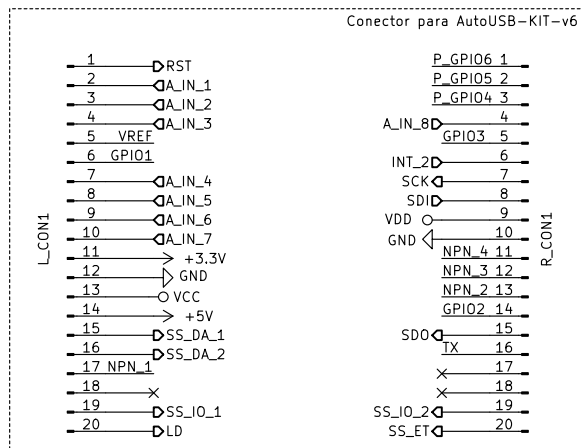
Title: Fuente +12V/-12V (AutoPLC-v1)

Size: A4 Date: 2021-12-06

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Rev: 1.12

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Referencia de 3.3V
Puertos para módulos
LEDs indicadores de estado
Salidas a transistor para PWM y puente H
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Sheet: /Terminales/
File: Terminales.sch

Title: Salidas Analógicas/PWM de AutoPLC-v1

Size: A4 Date: 2021-12-06

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