

A

B

C

D

E

F

A

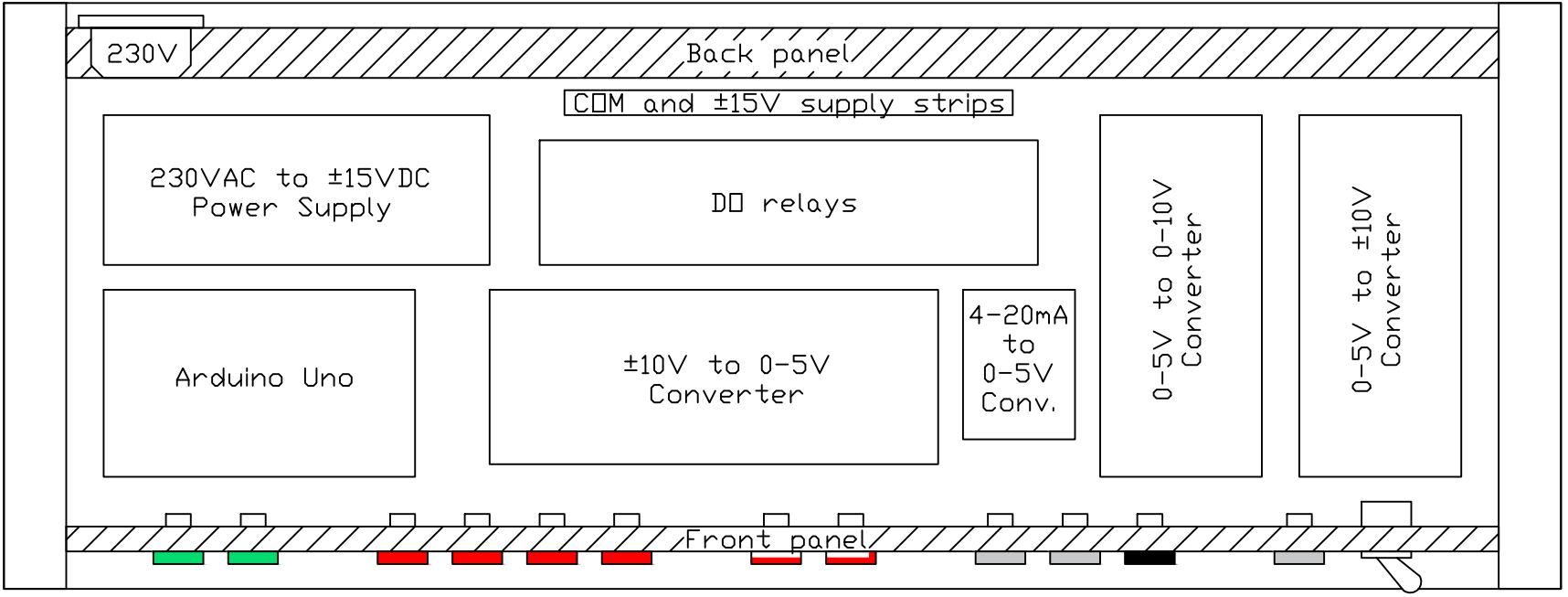
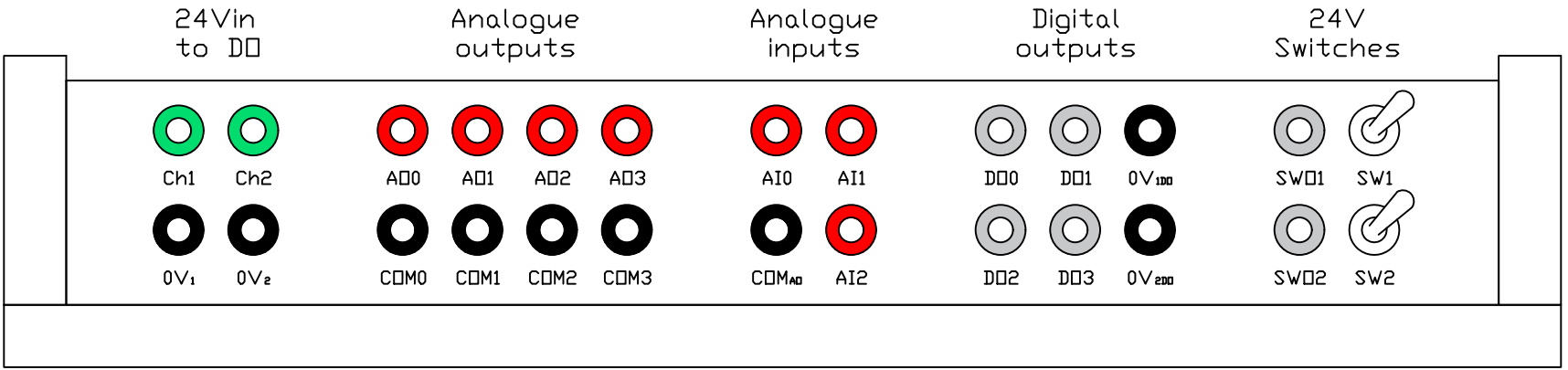
B

C

D

E

F



- Ch1 24V input for relays to DO0, DO1 and SW00  
0V1 GND for Ch1  
Ch2 24V input for relays to DO2, DO3 and SW02  
0V2 GND for Ch2
- AO0 ±10V output  
AO1 ±10V output  
AO2 0-10V output  
AO3 0-10V output  
COM0 GND for AO (COM0-COM3 wired in parallel)  
COM1 GND for AO (COM0-COM3 wired in parallel)  
COM2 GND for AO (COM0-COM3 wired in parallel)  
COM3 GND for AO (COM0-COM3 wired in parallel)
- AI0 ±10V input  
AI1 ±10V input  
AI2 4-20mA input  
COM<sub>AI0</sub> GND for AI (wired in parallel to COM0-COM3)
- DO0 +24V digital output powered by Ch1  
DO1 +24V digital output powered by Ch1  
0V1DO GND for DO0-1. Connected to 0V1  
DO2 +24V digital output powered by Ch2  
DO3 +24V digital output powered by Ch2  
0V2DO GND for DO0-1. Connected to 0V2
- SW01 +24V output controlled by SW1. Powered by Ch1  
SW1 SPDT switch 1
- SW02 +24V output controlled by SW22 Powered by Ch1  
SW2 SPST switch 2

Itemref	Quantity	Title/Name, designation, material, dimension etc			Article No./Reference	
Designed by ASK		Checked by	Approved by - date	Filename cBoxayout.dgw	Date 14.06.2022	Scale N/A
USN				Converter Box Layout		
				10	Edition 1	Sheet 1/1