AC-Powerwall Control Unit - List of Pins

Module Name	Module Pin		Mega-Pin
Max 485	RE/DE		47
	RO	RX1	
	DI/DE	TX1	
Rotary Encoder	CLK		43
	DT		44
	SW		45
DS3231	SDA	SDA	
	SCL	SCL	
DHT11			3
Light switch			4
Mosfet Modul green	SIG		5
Mosfet Modul red	SIG		6
Mosfet Modul yellow	SIG		7
Relay 4-way	CH1		34
	CH2		35
	CH3		36
	CH4		37
Relay 2-way	CH1		38
	CH2		39
SD-Module	MISO		50
	MOSI		51
	SCK		52
	CS		53
12-way switch (Mode)		1	22
		2	23
		3	24
		4	25
		5	26
		6	27
		7	28
		8	29
		9	30
		10	31
		11	32
		12	33
LED Screen	SDA	SDA	
	SCL	SCL	
ADS1115 ADC (A0)	SDA	SDA	
(unused A-Pins to GND)	SCL	SCL	