

Eaton Panels with 30 Relays

If an Eaton panel has 30 relays, then the odd-numbered relays need to have their addresses re-numbered. (Panels 1A, 2A, 3A, 4A.)

Station / Config / Drivers / ModbusAsynchNetwork:

First, renumber relays 31 – 41 out of range to out-of-range addresses.

Change relay 29's address to zero.

Change relay 27's address to 1.

...

Change relay 3's address to 13.

Change relay 1's address to 14.

It's important to work from the bottom to the top to avoid having addressing conflicts.

Database		
Name	Out	Absolute Address
Relay1	false {down,stale} @ 9	decimal:20
Relay3	false {down,stale} @ 9	decimal:19
Relay5	false {down,stale} @ 9	decimal:18
Relay7	false {down,stale} @ 9	decimal:17
Relay9	false {down,stale} @ 9	decimal:16
Relay11	false {down,stale} @ 9	decimal:15
Relay13	false {down,stale} @ 9	decimal:14
Relay15	false {down,stale} @ 9	decimal:13
Relay17	false {down,stale} @ 9	decimal:12
Relay19	false {down,stale} @ 9	decimal:11
Relay21	false {down,stale} @ 9	decimal:10
Relay23	false {down,stale} @ 9	decimal:9
Relay25	false {down,stale} @ 9	decimal:8
Relay27	false {down,stale} @ 9	decimal:7
Relay29	false {down,stale} @ 9	decimal:6
Relay31	false {down,stale} @ 9	decimal:5
Relay33	false {down,stale} @ 9	decimal:4
Relay35	false {down,stale} @ 9	decimal:3
Relay37	false {down,stale} @ 9	decimal:2
Relay39	false {down,stale} @ 9	decimal:1
Relay41	false {down,stale} @ 9	decimal:0

Database		
Name	Out	Absolute Address
Relay1	false {down,stale} @ 9	decimal:14
Relay3	false {down,stale} @ 9	decimal:13
Relay5	false {down,stale} @ 9	decimal:12
Relay7	false {down,stale} @ 9	decimal:11
Relay9	false {down,stale} @ 9	decimal:10
Relay11	false {down,stale} @ 9	decimal:9
Relay13	false {down,stale} @ 9	decimal:8
Relay15	false {down,stale} @ 9	decimal:7
Relay17	false {down,stale} @ 9	decimal:6
Relay19	false {down,stale} @ 9	decimal:5
Relay21	false {down,stale} @ 9	decimal:4
Relay23	false {down,stale} @ 9	decimal:3
Relay25	false {down,stale} @ 9	decimal:2
Relay27	false {down,stale} @ 9	decimal:1
Relay29	false {down,stale} @ 9	decimal:0
Relay31	false {down,stale} @ 9	decimal:21
Relay33	false {down,stale} @ 9	decimal:22
Relay35	false {down,stale} @ 9	decimal:23
Relay37	false {down,stale} @ 9	decimal:24
Relay39	false {down,stale} @ 9	decimal:25
Relay41	false {down,stale} @ 9	decimal:26