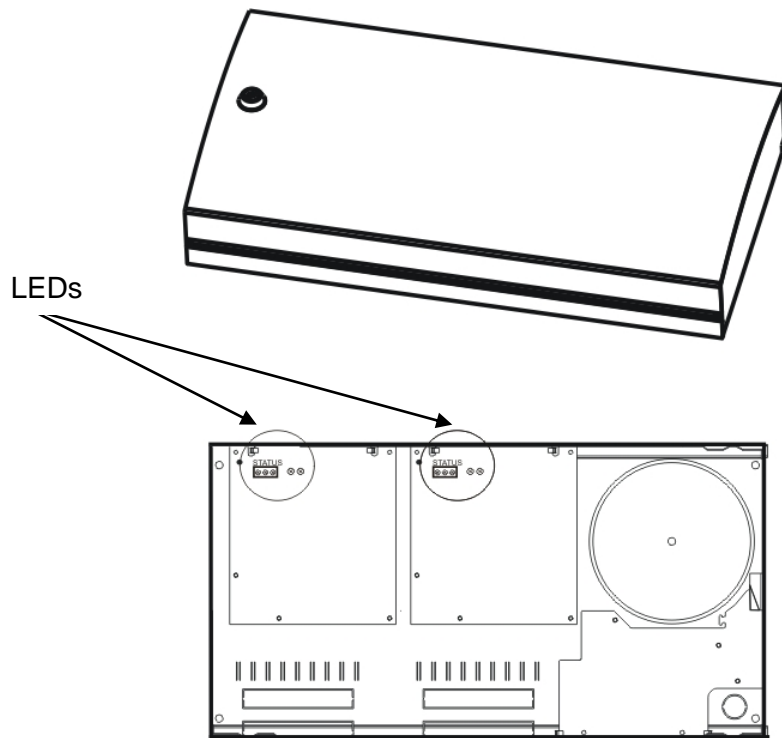


PCB STATUS LEDs

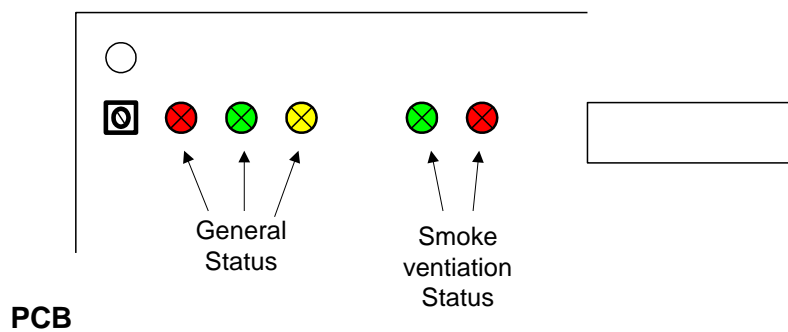
In the BACnet, KNX and LON MotorController there are LEDs on the PCB showing the status of the “general status” and/or the “smoke ventilation line”.

- WBA the PCB in the BACnet MotorController
- WEA the PCB in the KNX MotorController
- WLA the PCB in the LON MotorController

MotorController



LEDs



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General status

During the initialisation process after reset or parameter, change the general status LEDs will show either red or yellow for some seconds.

When the initialisations sequence has been finalized, the general status LED will show green if everything is OK.

If any errors occur, this will be shown by flashing LEDs.

LEDs information:

WBA / WEA / WLA status	Priority <i>*see note next page</i>	Status LEDs		
		Red	Green	Yellow
OK	11	Off	On	Off
BACnet/KNX/LON watchdog timeout (MaxPos and/or Close commands not received as defined)	10	Off	Yellow/green alternating	BACnet/KNX/LON watchdog timeout (MaxPos and/or Close commands not received as defined)
No BACnet/KNX/LON response (No connection to BACnet/KNX/LON module)	9	Red/green alternating	Off	No BACnet/KNX/LON response (No connection to BACnet/KNX/LON module)
Parameter scaling error on line 1	8	Flash 1	Flash 1	Off
Parameter scaling error on line 2	8	Flash 2	Flash 2	Off
Parameter scaling error on line 3	8	Flash 3	Flash 3	Off
Parameter scaling error on line 4	8	Flash 4	Flash 4	Off
Parameter scaling error on more lines	7	Flash all	Flash all	Off
Actuator position error on line 1	6	Flash 1	On	Off
Actuator position error on line 2	6	Flash 2	On	Off
Actuator position error on line 3	6	Flash 3	On	Off
Actuator position error on line 4	6	Flash 4	On	Off
Actuator positions error on more lines	5	Flash all	On	Off
Communication data error on line 1	4	Off	Flash 1	Off
Communication data error on line 2	4	Off	Flash 2	Off
Communication data error on line 3	4	Off	Flash 3	Off
Communication data error on line 4	4	Off	Flash 4	Off
Communication data error on more lines	3	Off	Flash all	Off
Start / Stop bit error on line 1	4	Off	Off	Flash 1
Start / Stop bit error on line 2	4	Off	Off	Flash 2
Start / Stop bit error on line 3	4	Off	Off	Flash 3
Start / Stop bit error on line 4	4	Off	Off	Flash 4
Start / Stop bit error on more lines	3	Off	Off	Flash all
Configuration error on line 1	2	Flash 1	Off	Off
Configuration error on line 2	2	Flash 2	Off	Off
Configuration error on line 3	2	Flash 3	Off	Off
Configuration error on line 4	2	Flash 4	Off	Off
Configuration error on more lines	1	Flash all	Off	Off

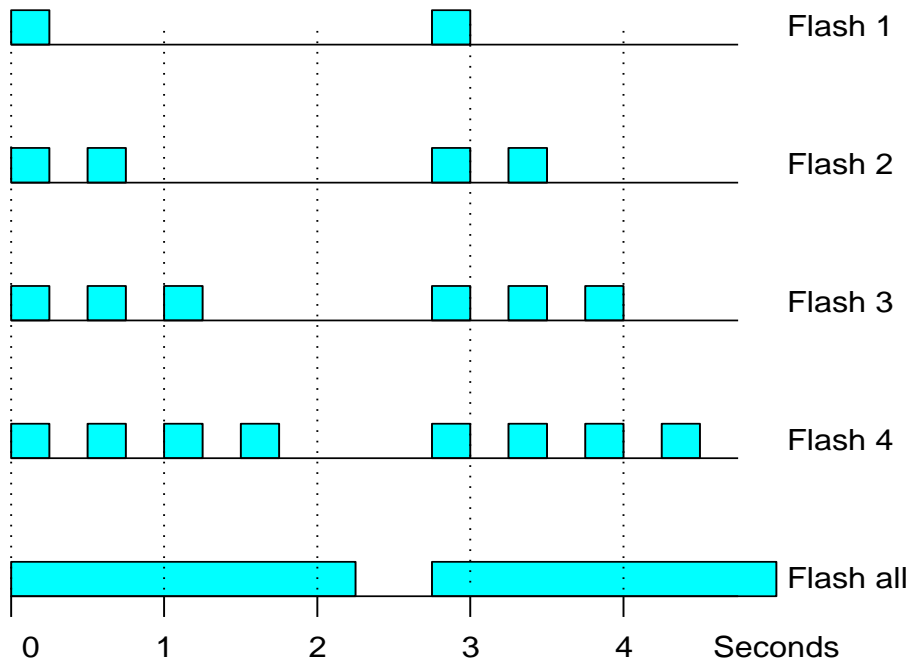
Notice

* In case of more errors, only the error with the lowest priority number will be shown (communication data errors and Start / Stop bit errors can be shown at the same time).

“Communication data error” is typically caused by a bad connection to one or more actuators.

“Start / Stopbit error” is typically caused by short-circuit from the data line to the positive or negative supply line.

Flash definition:



Smoke ventilation status

When the WBA/WEA/WLA is connected to a smoke ventilation link a smoke ventilation status LED will flash each time a telegram is received (approx once pr second), the LED colour and the flash length will define the smoke ventilation mode.

Smoke vent. Release: Short (10% duty cycle) green flash

Smoke vent. Open: Long (90% duty cycle) red flash

Smoke vent. Close: Long (90% duty cycle) green flash