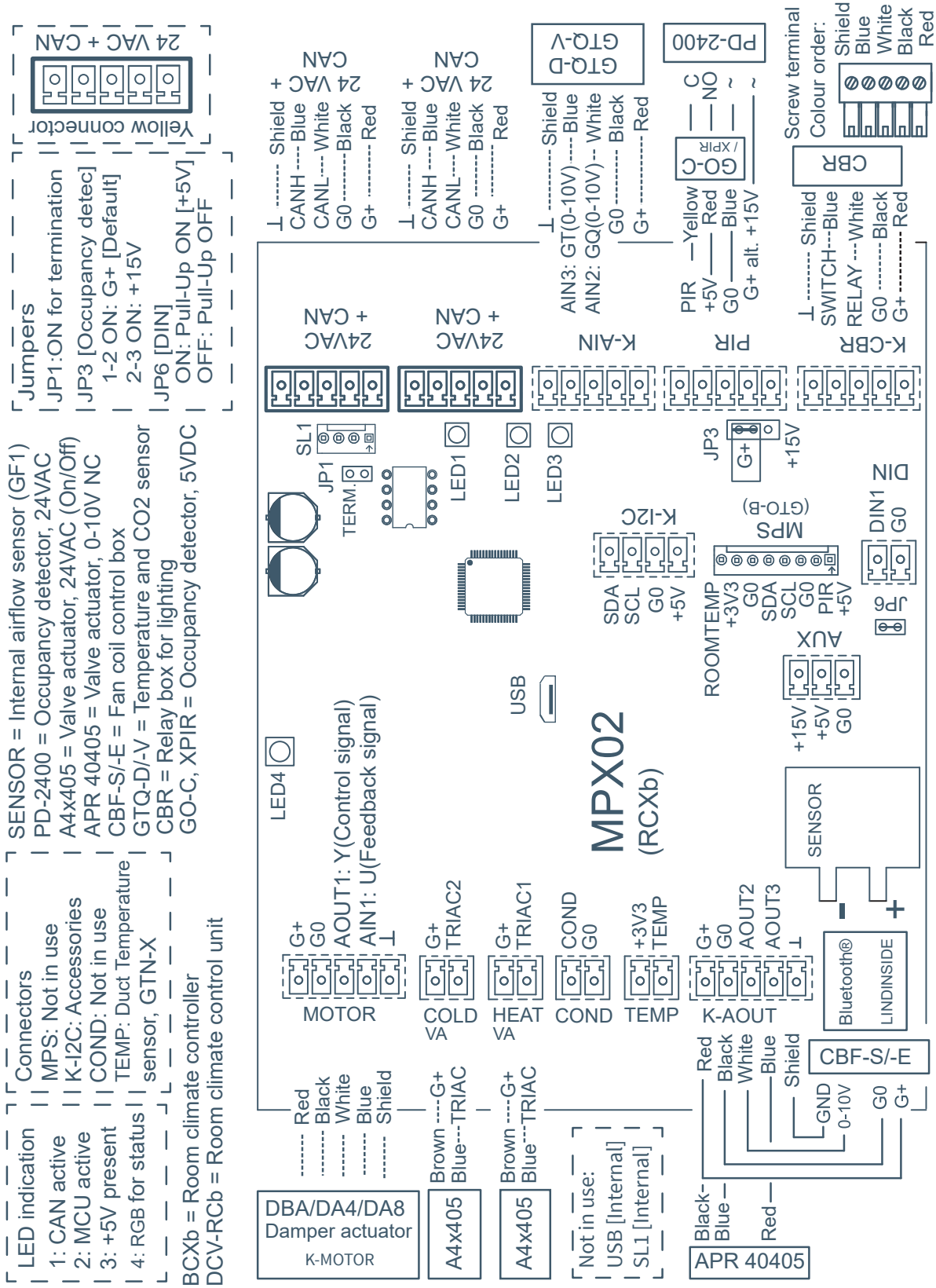
LED indication
1: CAN active
2: MCU active
3: +5V present
4: RGB for status
Connectors
MPS: Not in use
K-I2C: Accessories
COND: Not in use
TEMP: Duct Temperature sensor, GTN-X
SENSOR = Internal airflow sensor (GF1)
PD-2400 = Occupancy detector, 24VAC
A4x405 = Valve actuator, 24VAC (On/Off)
APR 40405 = Valve actuator, 0-10V NC
CBF-S/-E = Fan coil control box
GTQ-D/-V = Temperature and CO2 sensor
CBR = Relay box for lighting
GO-C, XPIR = Occupancy detector, 5VDC
BCXb = Room climate controller
DCV-RCb = Room climate control unit
Jumpers
JP1:ON for termination
JP3 [Occupancy detec]
1-2 ON: G+ [Default]
2-3 ON: +15V
JP6 [DIN]
ON: Pull-Up ON [+5V]
OFF: Pull-Up OFF
Yellow connector
24 VAC + CAN
24VAC + CAN
24VAC + CAN
K-AIN
PIR
K-CBR
GTQ-D GTQ-V
PD-2400
GO-C / XPIR
CBR
Screw terminal
Colour order:
Shield
Blue
White
Black
Red
SL1
JP1
TERM.
LED1
LED2
LED3
JP3
G+
+15V
K-I2C
SDA
SCL
G0
+5V
MPS (GTO-B)
ROOMTEMP
+3V3
G0
SDA
SCL
G0
PIR
+5V
DIN
DIN1
G0
JP6
AUX
+15V
+5V
G0
USB
LED4
MPX02
(RCXb)
SENSOR
G+
G0
AOUT1: Y(Control signal)
AIN1: U(Feedback signal)
MOTOR
G+
TRIAC2
COLD VA
G+
TRIAC1
HEAT VA
COND
G0
COND
+3V3
TEMP
TEMP
G+
G0
AOUT2
AOUT3
K-AOUT
Bluetooth®
LINDINSIDE
CBF-S/-E
Red
Black
White
Blue
Shield
GND
0-10V
G0
G+
DBA/DA4/DA8
Damper actuator
K-MOTOR
A4x405
A4x405
Not in use:
USB [Internal]
SL1 [Internal]
APR 40405