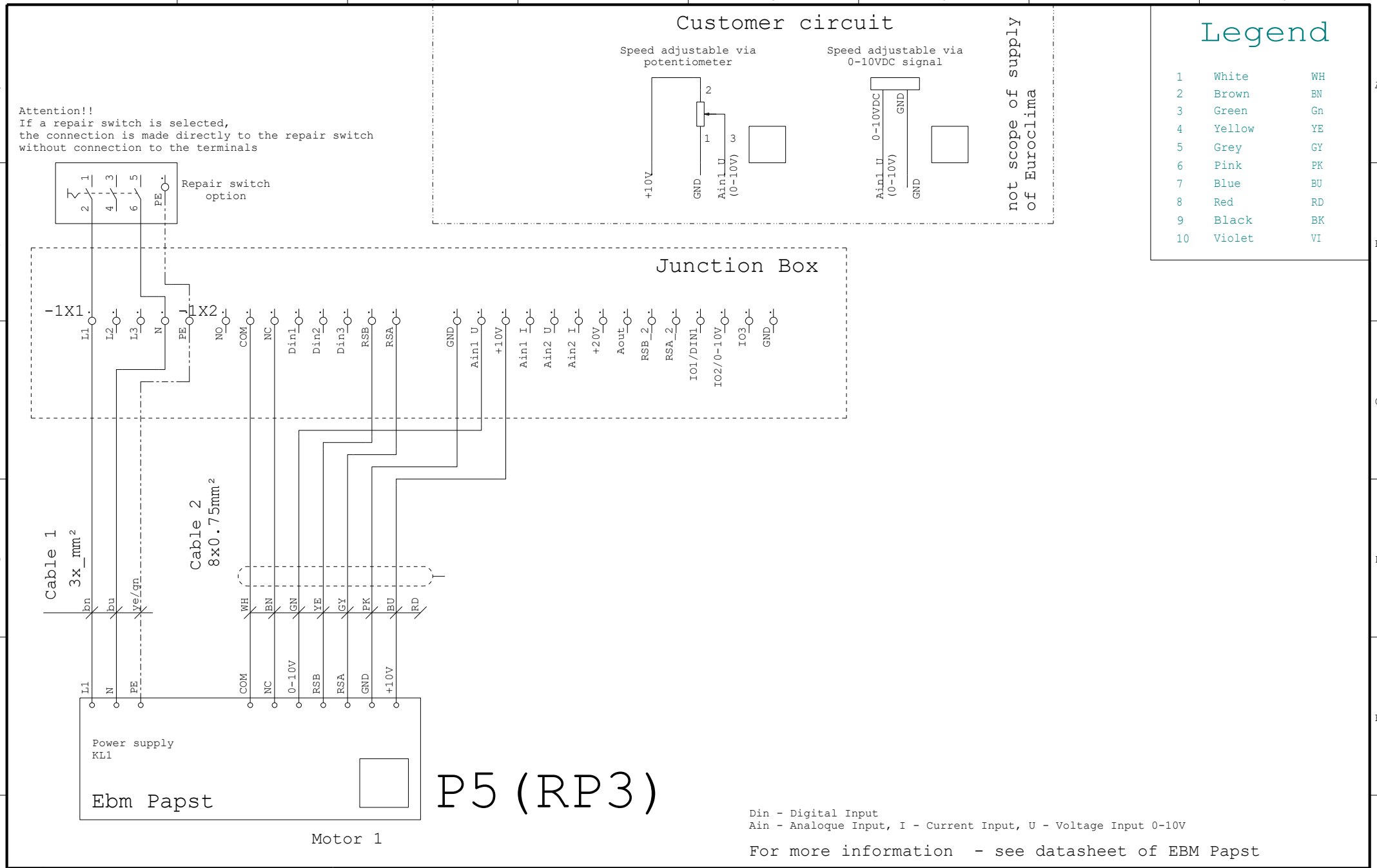
Customer circuit
Speed adjustable via potentiometer
Speed adjustable via 0-10VDC signal
+10V
GND
Ain1_U (0-10V)
0-10VDC
not scope of supply of Euroclima
Legend
1 White WH
2 Brown BN
3 Green Gn
4 Yellow YE
5 Grey GY
6 Pink PK
7 Blue BU
8 Red RD
9 Black BK
10 Violet VI
Attention!!
If a repair switch is selected,
the connection is made directly to the repair switch
without connection to the terminals
Repair switch option
Junction Box
-1X1
-1X2
L1 L2 L3 N PE NO COM NC Din1 Din2 Din3 RSB RSA GND Ain1 U +10V Ain1 I Ain2 U Ain2 I +20V Aout RSB_2 RSA_2 IO1/DIN1 IO2/0-10V IO3 GND
Cable 1
3x mm²
Cable 2
8x0.75mm²
bn bu ye/gn
WH BN GN YE GY PK BU RD
L1 N PE COM NC 0-10V RSB RSA GND +10V
Power supply
KL1
Ebm Papst
P5 (RP3)
Motor 1
Din - Digital Input
Ain - Analoque Input, I - Current Input, U - Voltage Input 0-10V
For more information - see datasheet of EBM Papst
Date 26.03.20
Draw. MaWi
Check
Status rev. Date Nom Norm
euroclima
We care for better air...
Fan P5 - RP3
Position
Project pages
Total 151
actual 17
Sheet 17
von 151Bl.