

5. APPENDIX

5.1 Electrical diagram DR-PF

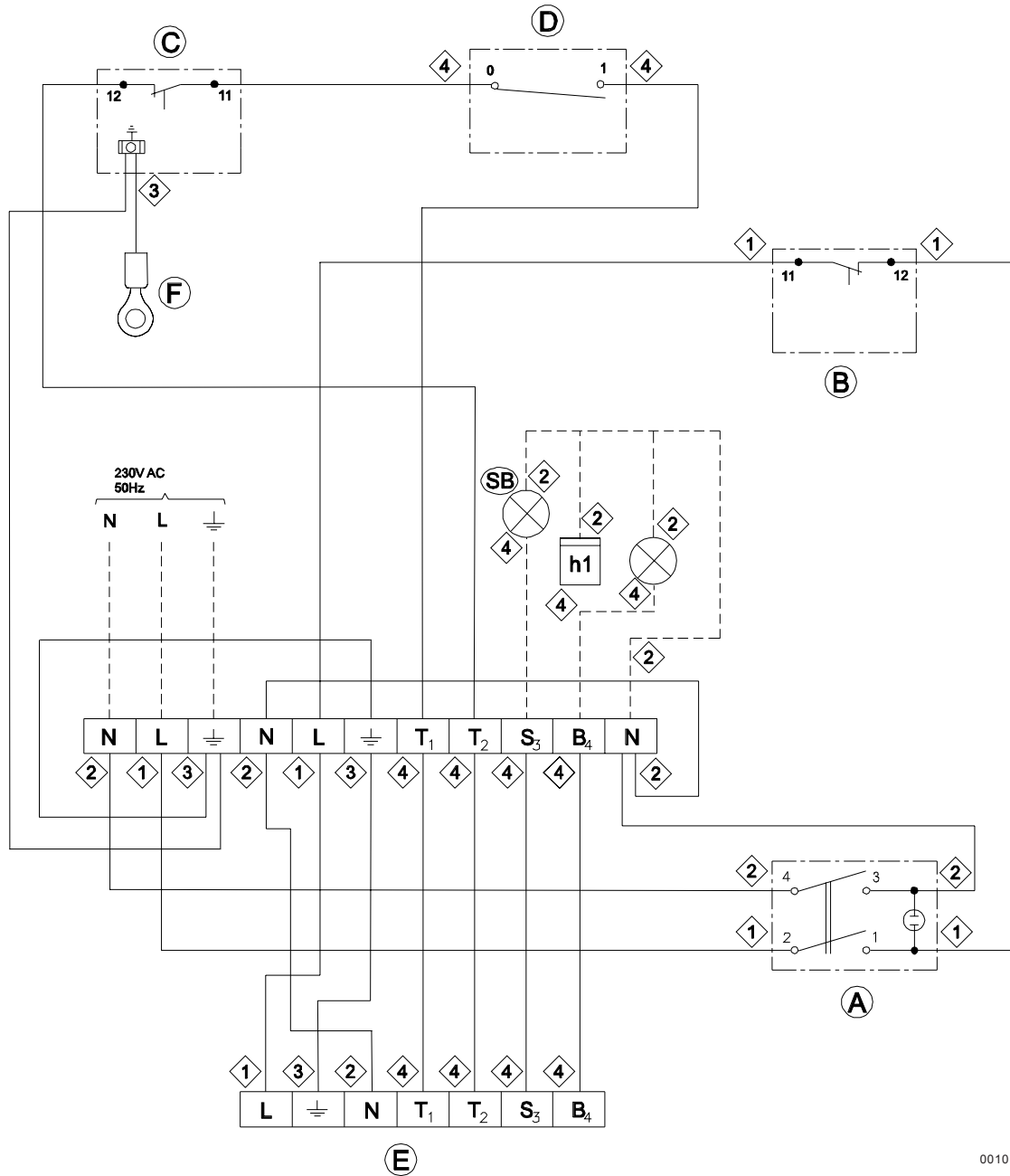


Figure 9 - Electrical diagram DR-PF

- 1 = brown
- 2 = blue
- 3 = yellow/green
- 4 = black
- ⊥ = Earth
- N = Neutral
- L = Live
- A = '1/0'-switch
- B = Safety thermostat
- C = High limit thermostat
- D = Control thermostat
- E = Male 7-pole connector

H1 = Hours run meter (Not HHL supply)

SB = Fault alarm (Not HHL supply)

————— Not HHL supply

Note:

When a hours run meter (H1) is connected to the burner by means of a cable longer than 3 m, a 47 μ F capacitor must be fitted between B4 and earth to prevent Electro Magnetic Compatibility (EMC) issues.

The same applies to the installation of a fault alarm (SB); in this case a 100 μ F capacitor must be fitted between S3 and earth, if the cable length exceeds 3 m.

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