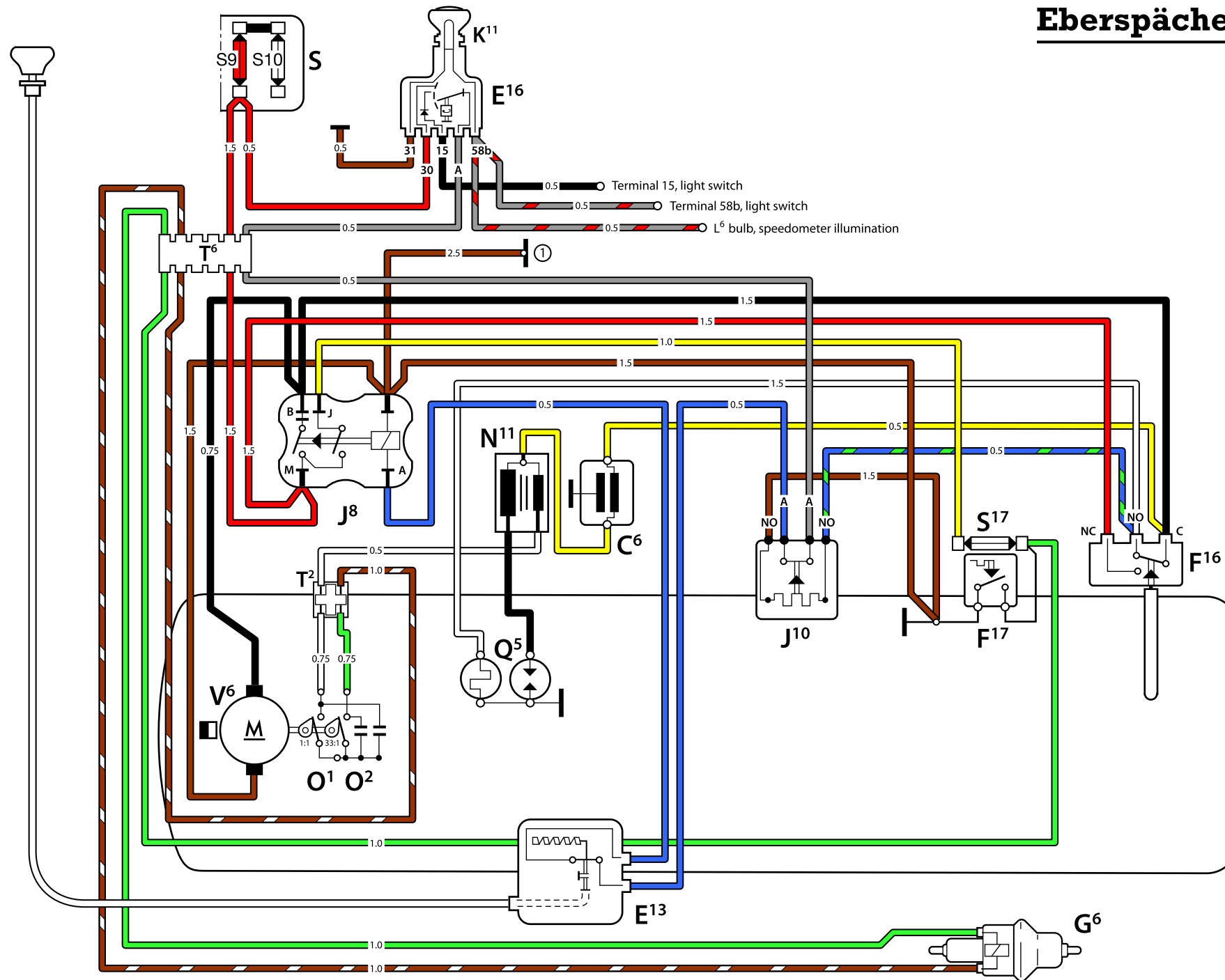


Eberspächer BN-4 Heater Wiring Diagram

Type 1 / Model 181 3.73



Description

- C⁶ – Suppression condenser for coil / capacity 0.47 μF
 - E¹³ – Temperature regulating switch
 - E¹⁶ – Heater switch / operating period 25 minutes
 - F¹⁶ – Flame switch
 - F¹⁷ – Overheating switch
 - G⁶ – Metering pump
 - J⁸ – Relay
 - J¹⁰ – Safety Switch
 - K¹¹ – Bulb, timer switch illumination
 - N¹¹ – Ignition coil/voltage 10/5000
 - O¹ – Contact points in combustion air blower, ignition (contact opens once per revolution)
 - O² – Contact points in combustion air blower, metering pump (contact opens once per 33 revolutions)
 - Q⁵ – Glow-spark plug
 - S – Fuse box
 - S⁹ – 9th fuse in fuse box – terminal 30
 - S¹⁷ – Overheating fuse/8 amp
 - T² – Wire connector, 2 pin
 - T⁶ – Wire connector, 6 pin
 - V⁶ – Combustion air blower
- ① – Ground connection, chassis, luggage compartment

Disclaimer:
 This drawing was made using a combination of reference materials. The general layout and components were modeled on a variety of BN-4 technical drawings, and the wire colors and layout were based on a BN-4 current flow diagram dated 3.73. During the proofreading process, this drawing was compared to the BN-4 heaters on multiple North American version 181s. Where discrepancies were found, the drawing was amended in favor of the real life examples.