

Focus on the neutral conductor

Installation recommendation

Switching devices with mains monitoring

DFS 6 — Residual current circuit-breakers

—— DFS 6 040-4/0,03-A NU

—— DFS 6 040-4/0,03-B SK NU

—— DFS 6 063-4/0,03-A NU

—— DFS 6 063-4/0,03-B SK NU

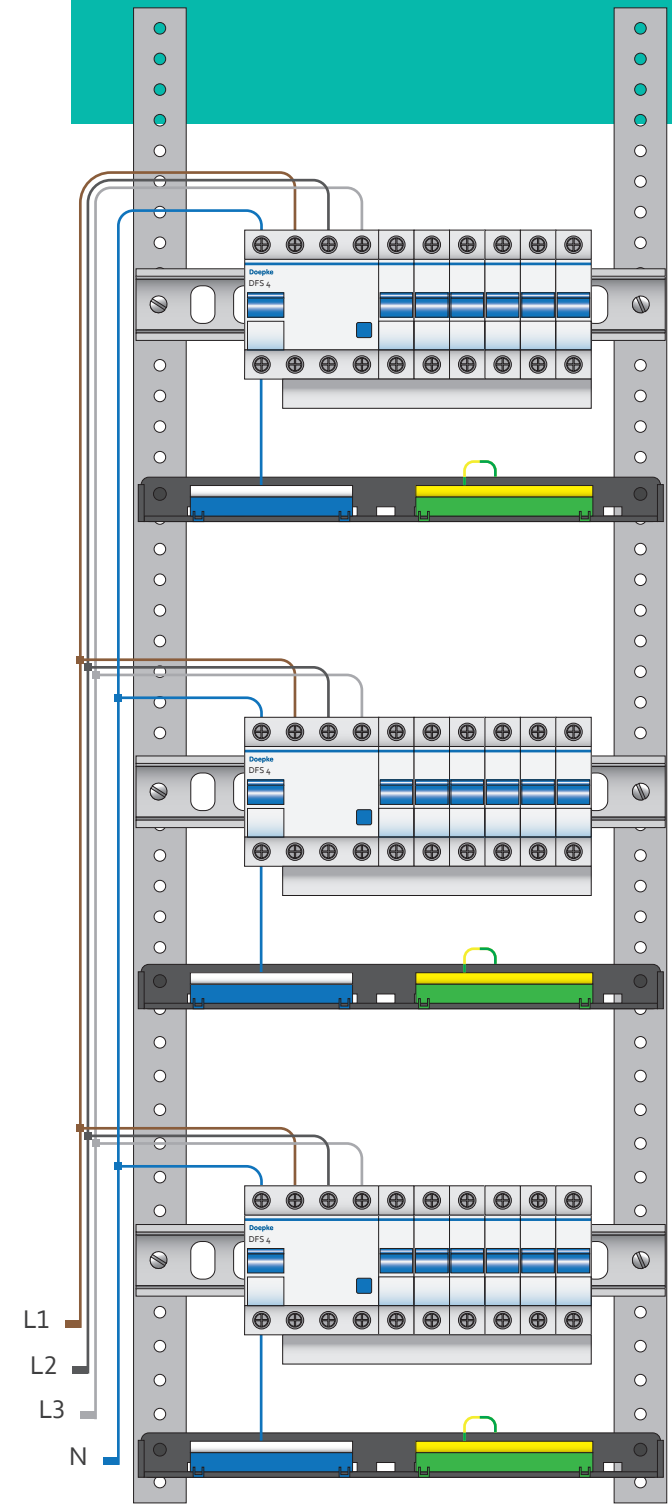
DHS 6 — Main switches

—— DHS 6-063 NU

—— DHS 6-063 NUS

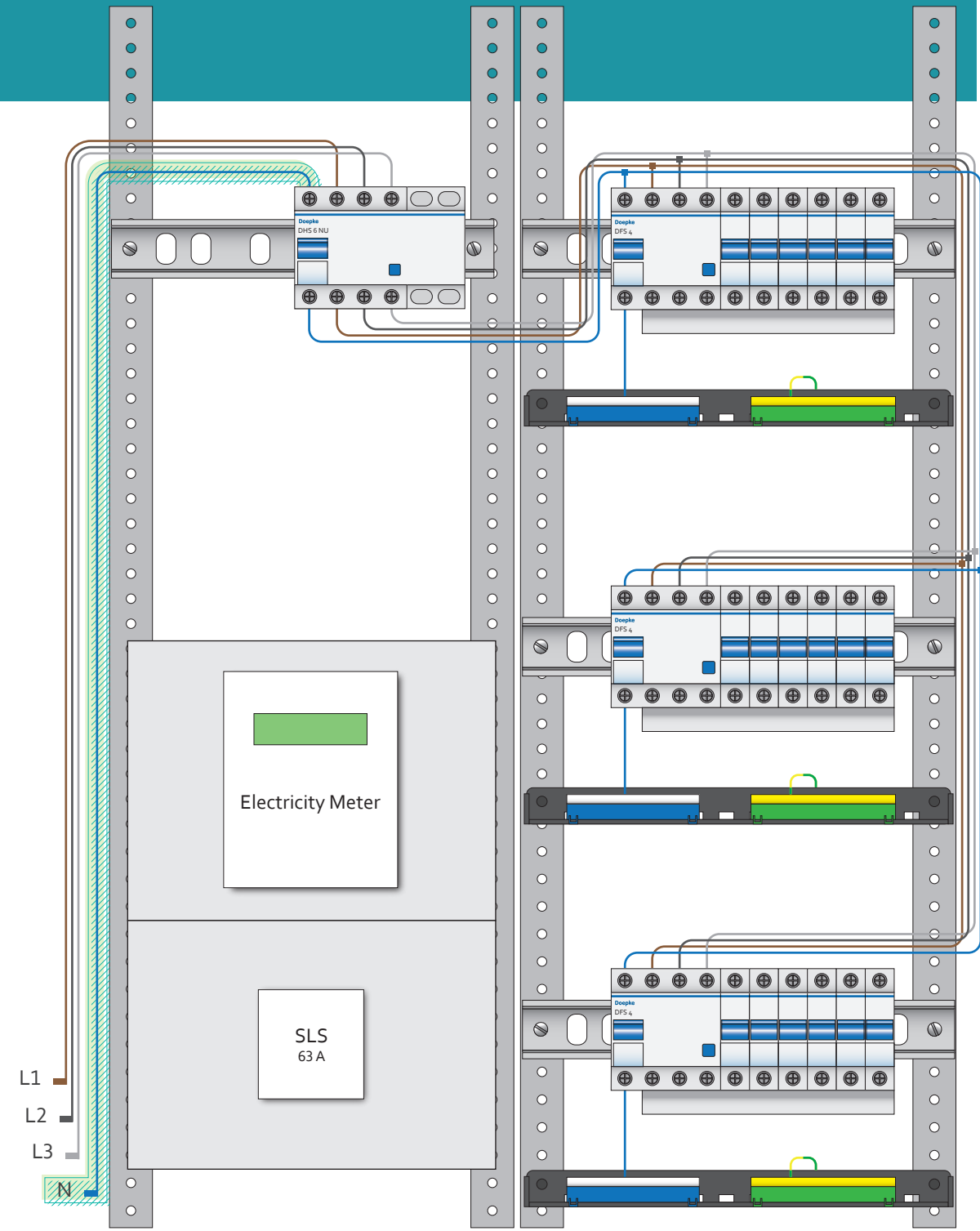


Without mains monitoring



— conventional installation without protection against the effects of neutral point shift

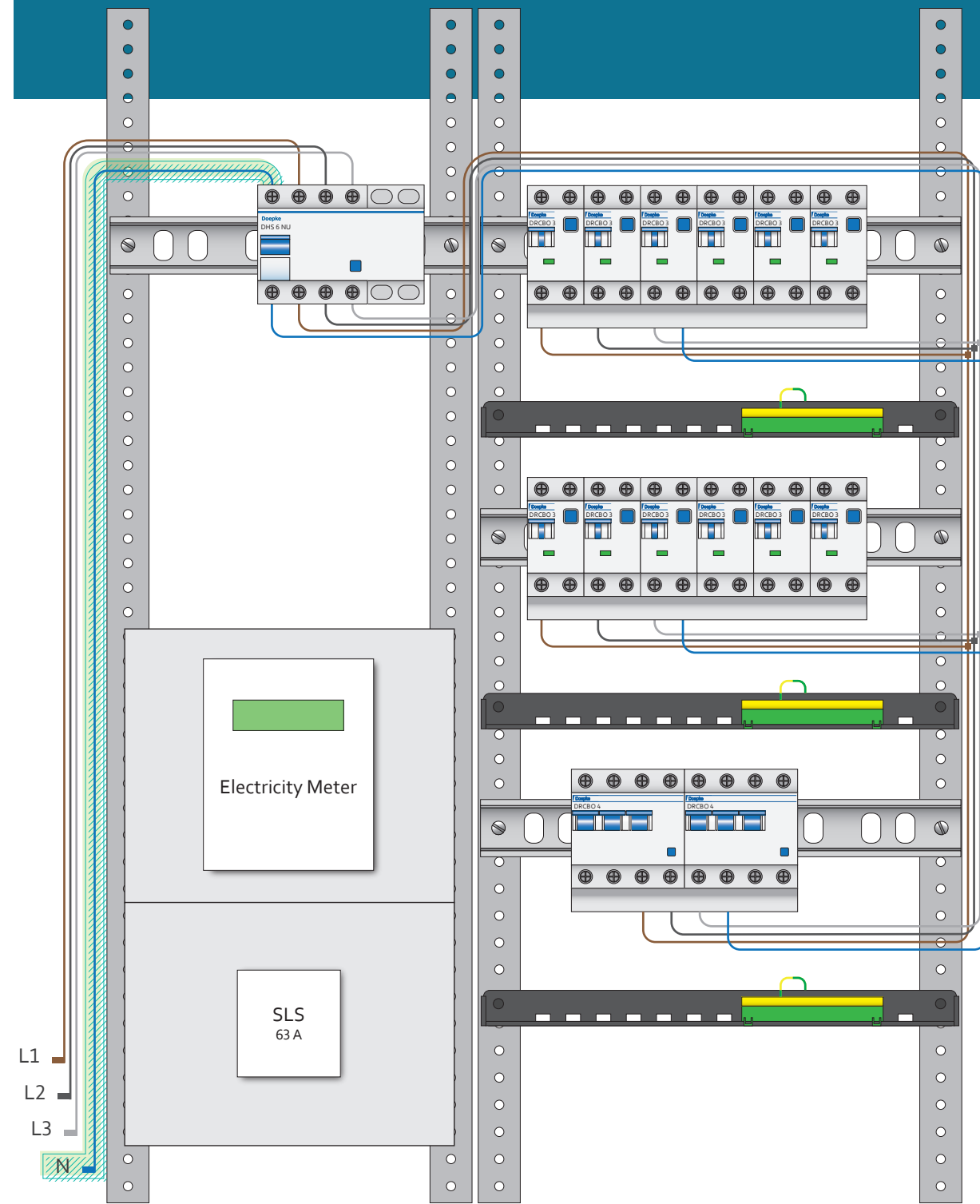
Replacement, retrofitting or new installation
DHS NU



Monitored section

- neutral and line conductors on the supply side
- can also be used for individual system protection
- main switch in the upper connection compartment
- no increased wiring effort
- additional space requirement: 6 module widths

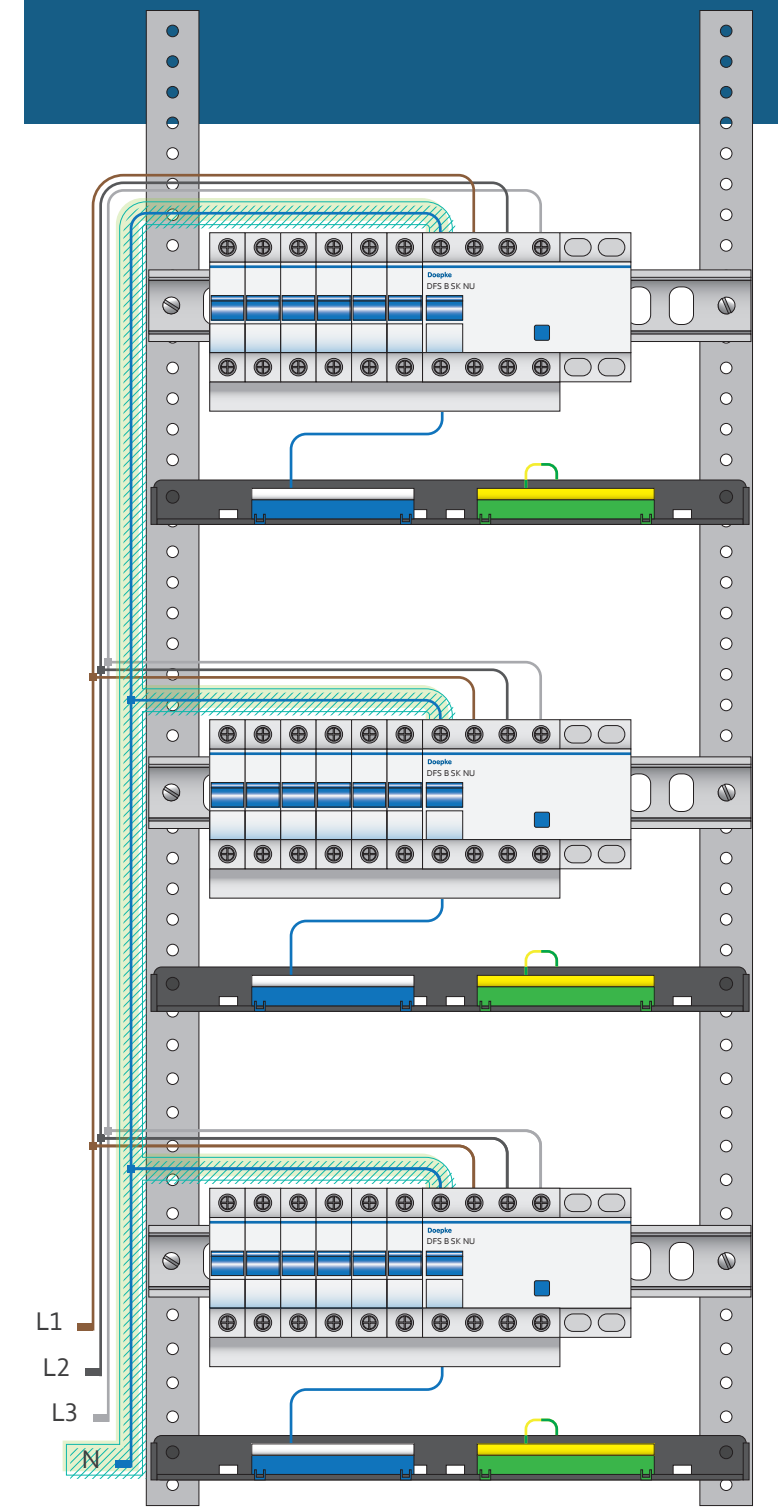
Replacement, retrofitting or new installation
DHS NU Implementation when using RCBOs



Monitored section

- neutral and line conductors on the supply
- can also be used for individual system protection
- main switch in the upper connection compartment
- no increased wiring effort
- additional space requirement: 6 module widths

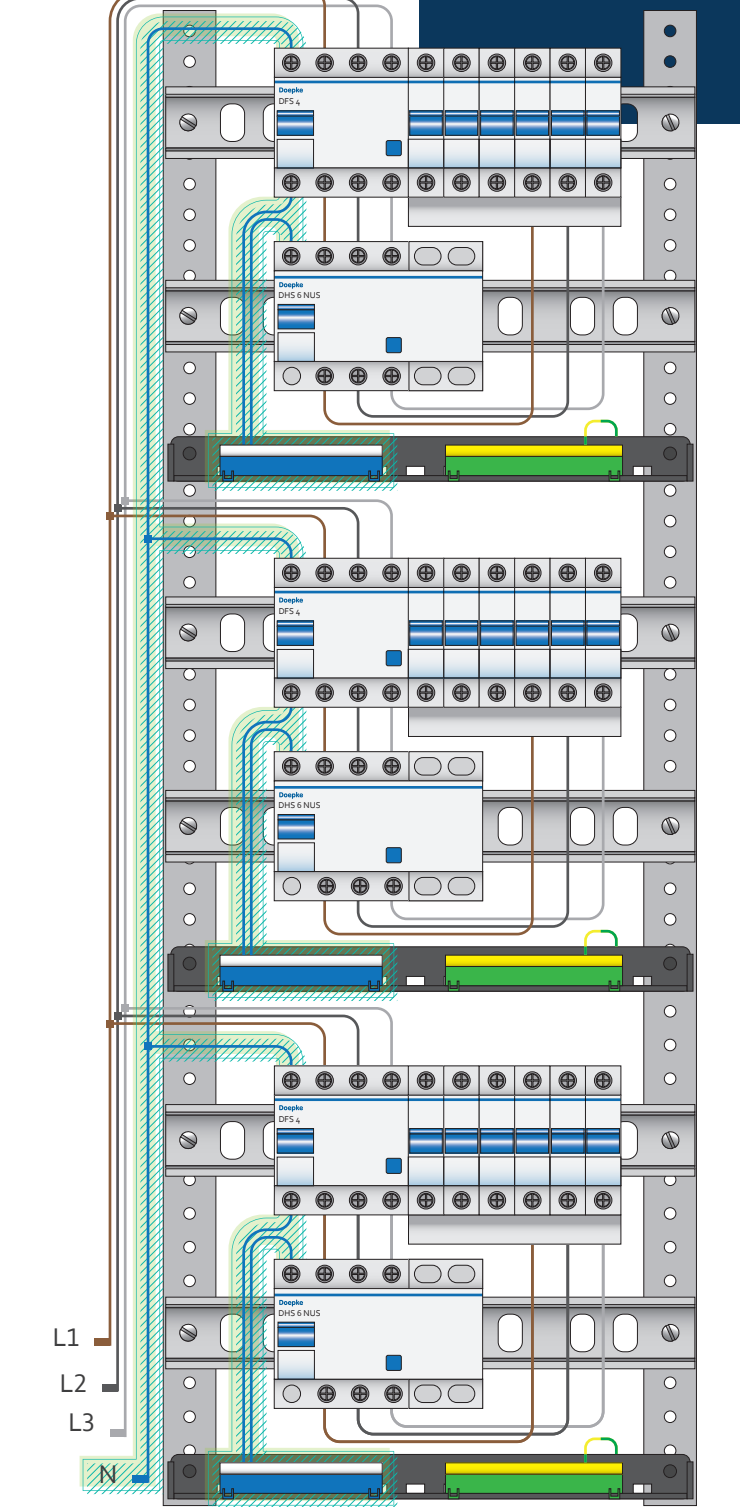
Replacement, retrofitting or new installation
DFS NU



Monitored section

- neutral and line conductors on the supply
- no increased wiring effort
- additional space requirement: 2 module widths per RCCB

Retrofitting or new installation
DHS NUS



Monitored section

- neutral and line conductors on the supply side
- extended protection up to the neutral rail
- additional space requirement: 6 module widths per RCCB