

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



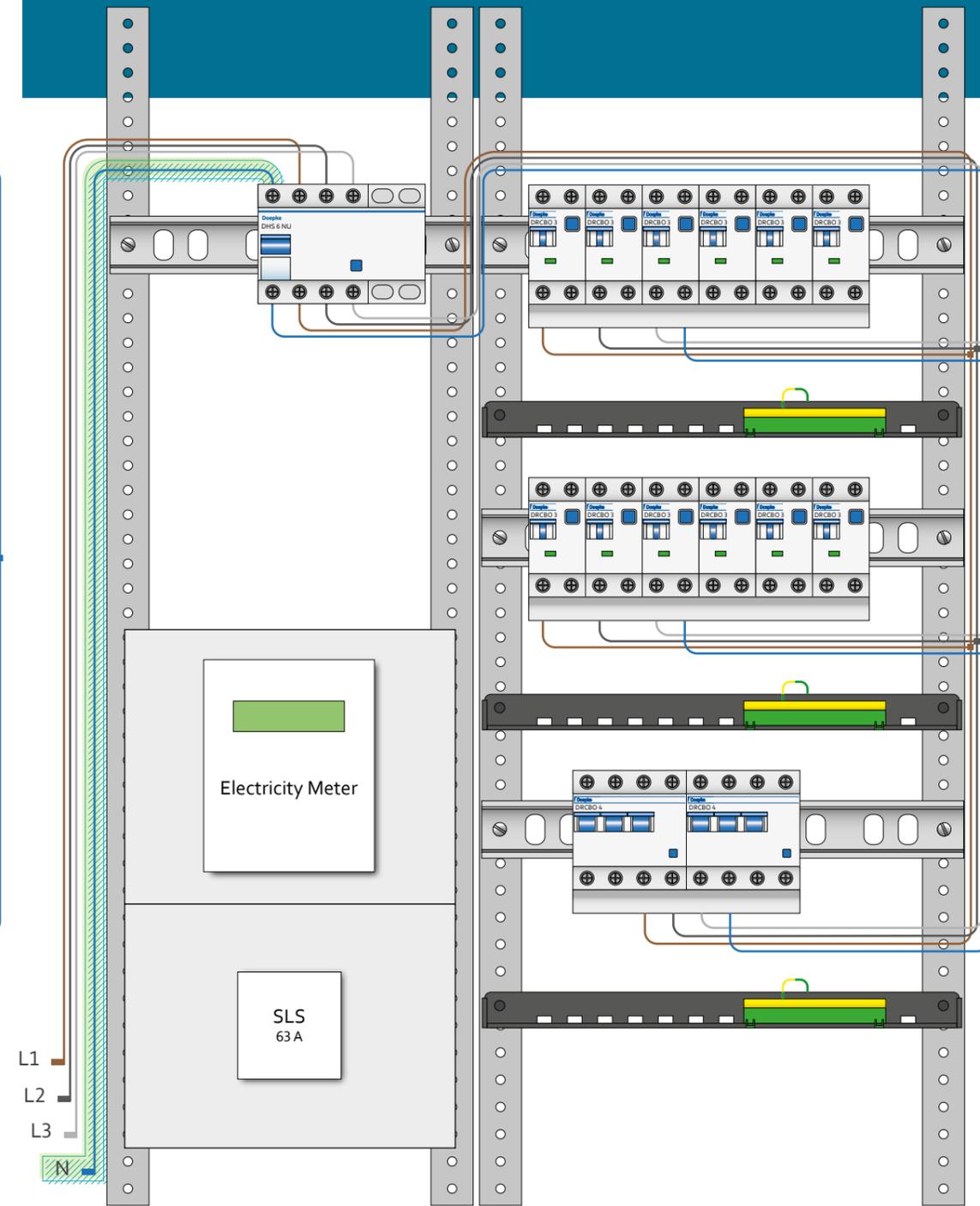
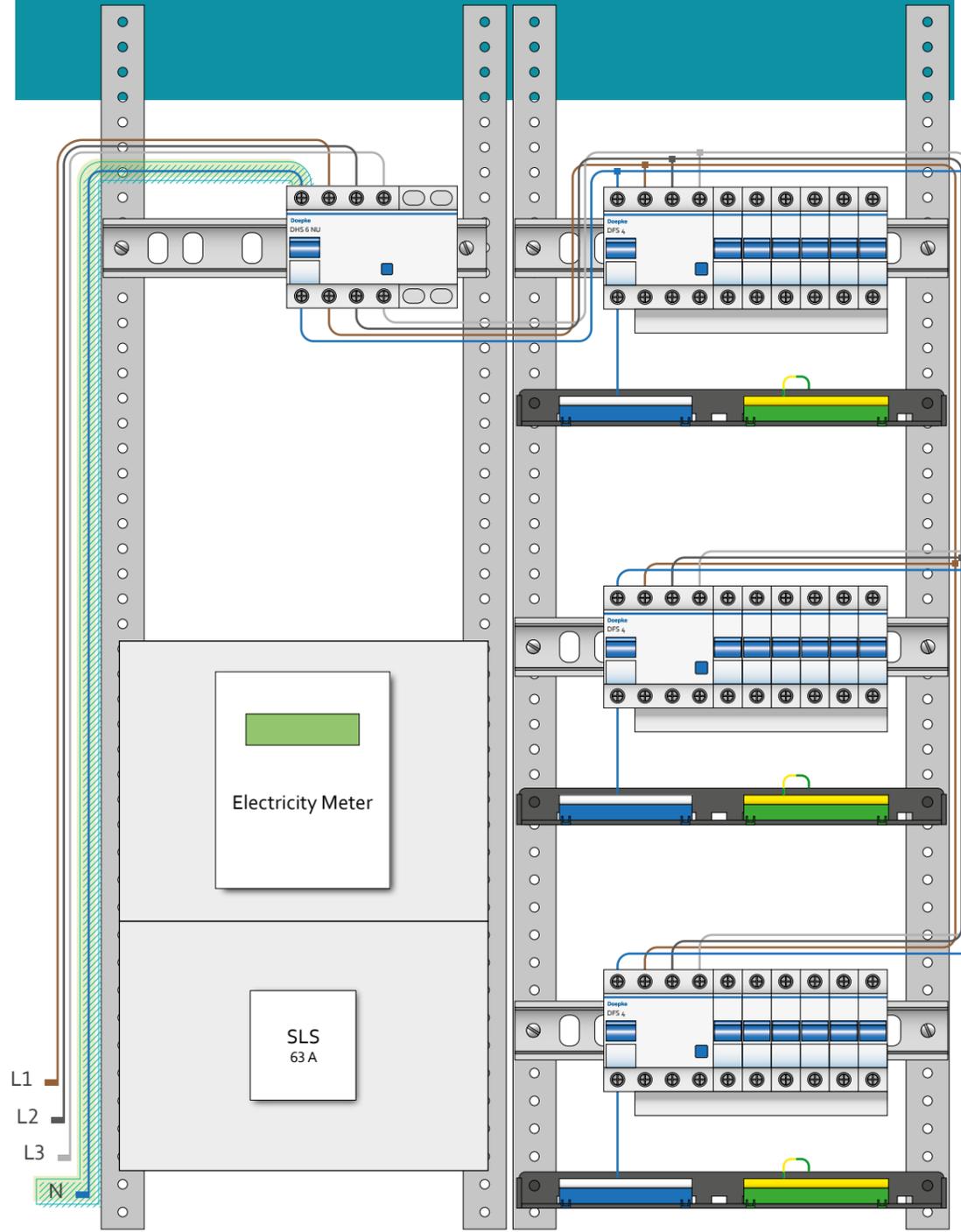
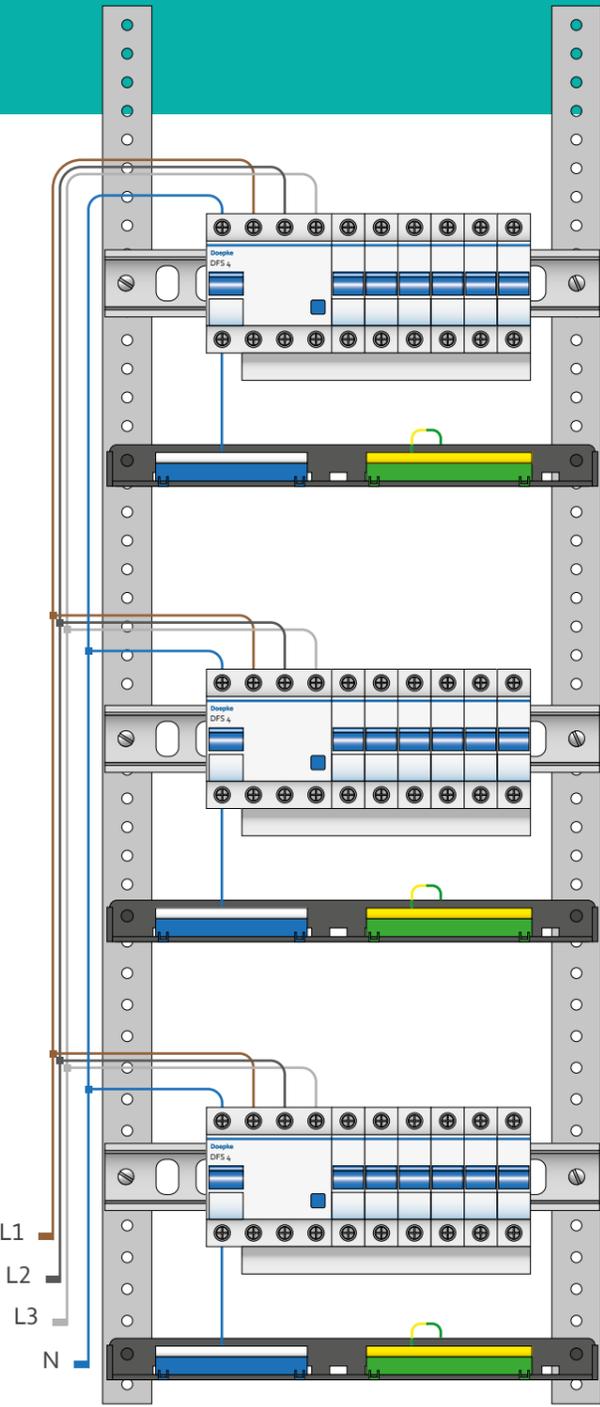
Without mains monitoring

Replacement, retrofitting or new installation

Replacement, retrofitting or new installation

DHS NU

DHS NU Implementation when using RCBOs



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

Monitored section

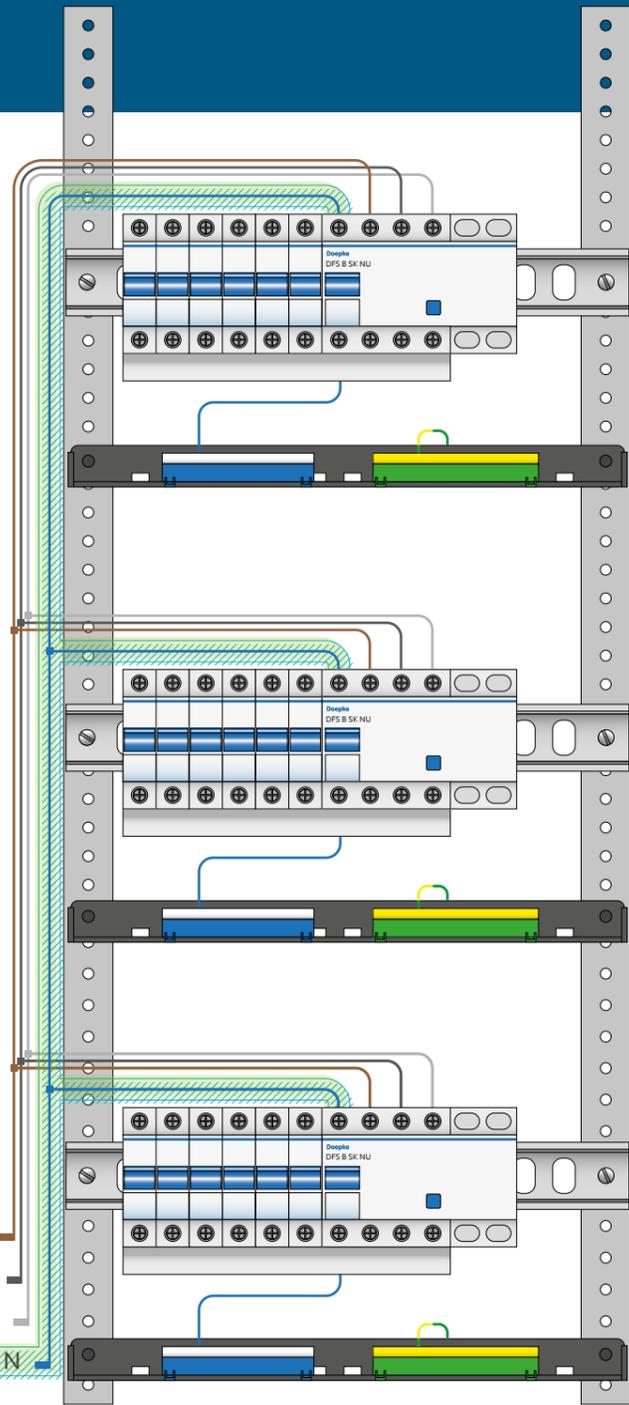
- neutral and line conductors on the supply side
- can also be used for individual system protection
- main switch in the upper connection compartment
- no increased wiring effort
- additional space requirement: 6 module widths

Monitored section

- neutral and line conductors on the supply
- can also be used for individual system protection
- main switch in the upper connection compartment
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- additional space requirement: 6 module widths

Replacement, retrofitting or new installation

## DFS NU

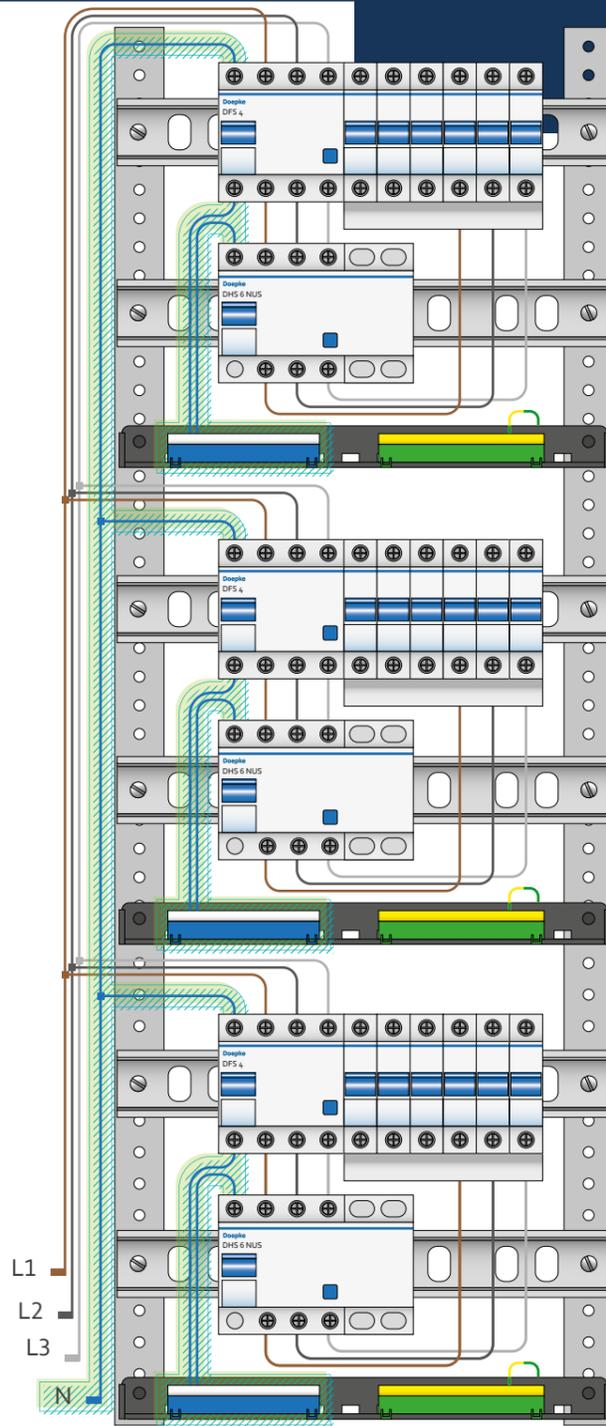


### Monitored section

- 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

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**PREMIUM** | **MARKEN**  
Partner 

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