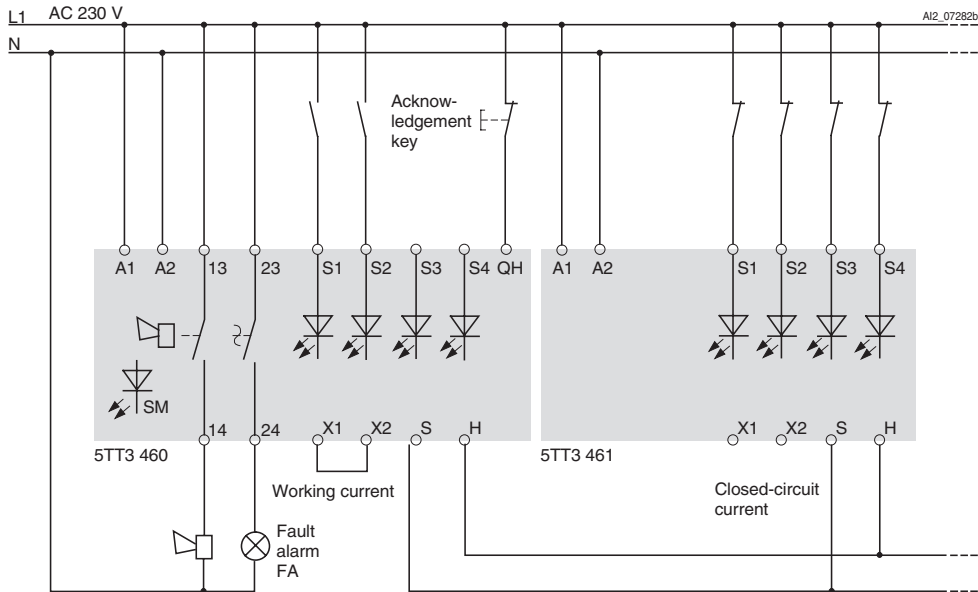


# Monitoring Devices

## 5TT3 46 fault signaling units

### Schematics

#### Switching example, function chart



The terminals A1, S1 to S4 and QH must be operated in-phase. If no external acknowledgment key is connected, terminal QH must be laid to L1.

If jumper X1/X2 is fitted, open-circuit protection (otherwise closed-circuit protection).

Contacts 13/14 and 23/24 close in the event of an incoming fault. The assigned LED and the centralized fault indication LED SM light up.

The alarm sensor (contact 13/14) is switched off using the acknowledgment key. The assigned LED and the centralized fault indication LED continue to light up and contact 23/24 remains closed until the fault is eliminated.

Cables S and H carry an extra-low voltage. In the case of long connections between different distribution boards a shielded cable must be laid parallel to the installed load lines.

As a light signal sensor for the group messages, we recommend devices 5TE5 7 or 5TE5 8; as alarm sensor, the devices 5TT3 450 to 5TT3 453.

