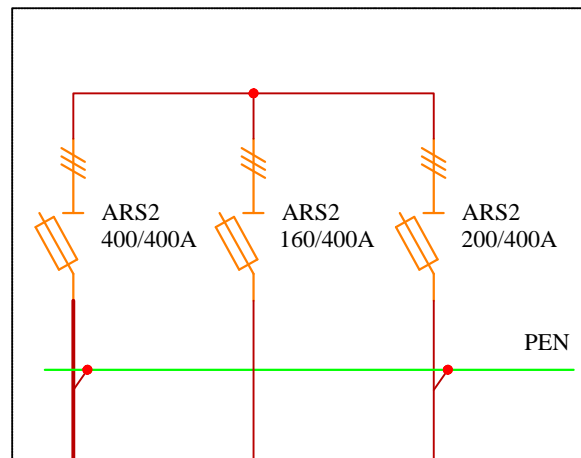


istn. 4 x H07V-K 1 x 185mm² + 1 x LGYžo 50mm²



WLZ do RKOTŁA
4xH07V-K 1x95mm² + LGYżo 50mm²

$$4 \times H07V-K \ 1 \times 95 \text{mm}^2 + \text{LGY} \text{ž} 50 \text{mm}^2$$

The diagram illustrates a power distribution system with the following components and connections:

- Top Section (Phase Control):**
 - Left row: "kontrola faz zas. podst." (phase control for main supply) with three phase indicators.
 - Right row: "kontrola faz zas. rezerw." (phase control for reserve supply) with three phase indicators.
- Middle Section (Main Distribution Bus):**
 - A horizontal red line represents the main phase bus.
 - Below it, a horizontal blue line represents the neutral (N) bus.
 - Below that, a horizontal green line represents the protective earth (PE) bus.
 - Various loads are connected to the phase bus via circuit breakers and fuses:
 - zabezp. PV (PV protection)
 - cewka wybijakowa (magnetic coil)
 - cewka wybijakowa (magnetic coil)
 - zabezp. PV (PV protection)
 - TH (thermal switch)
 - TH-1 (thermal switch)
 - TP (thermal switch)
 - Wymiennik (exchanger)
 - TP2 (thermal switch)
 - światło gniazda (socket light)
- Bottom Section (Additional Loads):**
 - THR (thermal switch)
 - TPR (thermal switch)
 - Winda towarowa kuchnia (kitchen goods elevator)
 - Winda towarowa obieralnia (peeling goods elevator)
 - Gniazdo rozdzielnia (distribution socket)
- Right Section (Circuit Breakers):**
 - WT1 125A:** A detailed view of a 125A circuit breaker with a thermal-magnetic release.
 - WIS 250A:** A detailed view of a 250A circuit breaker with a thermal-magnetic release and a shunt trip coil.
 - J21U 160A:** A detailed view of a 160A circuit breaker with a thermal-magnetic release and a shunt trip coil.