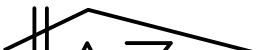


The diagram illustrates the internal wiring of a 4-circuit distribution board (APN32/3). The main supply is connected to the top terminal bar, labeled **l_{jm} - 20A** and **L1, L2, L3**. The neutral (N) and protective earth (PE) lines are shown as dashed lines. The board contains four main circuit breakers (PROUDOVÝ CHRÁNIČ OLFI-40-4-030AC) and their associated wiring:

- Circuit 1 (SVĚTLO):** Protected by a 10 "B" LTN circuit breaker. It is connected to the L1 line and the PE line.
- Circuit 2 (ZÁSUVKY 230V):** Protected by a 16 "B" LTN circuit breaker. It is connected to the L1 line and the PE line.
- Circuit 3 (ZÁSUVKA 400V/16A):** Protected by a 16/3 "C" LTN circuit breaker. It is connected to the L1 line and the PE line.
- Circuit 4 (REZERVA):** Protected by a 10 "B" LTN circuit breaker. It is connected to the L1 line and the PE line.

The diagram also shows the internal wiring for the main supply, including the connection to the PE line and the distribution to the individual circuits.

AUTOMATICKÝM ODPOJENÍM OD ZDROJE

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