

The diagram illustrates a low-voltage distribution system with the following components and connections:

- Main Busbar:** Located at the top, with a ground connection symbol (three parallel lines).
- Neutral (N) and Protective Earth (PE) Lines:** Run horizontally across the middle of the diagram.
- Circuit 11:** Protected by fuse FA11 (B/1, 2A). Load: ZVONEK 230V 1MOD. Cable: 3Ax1,5mm.
- Circuit 14:** Protected by fuse FA14 (B/1, 2A). Load: BLOKOVÁNÍ TOPNÁ VLOŽKA TUV Z ER. Cable: 3Cx1,5mm. Power: 0,1 kW.
- Circuit 15:** Protected by fuse FA15 (B/1, 10A). Load: EL. OHŘÍVAČ 80L. Cable: 3Cx2,5mm. Power: 2,0 kW. Includes a contactor KM15 (1p, 16A) and a 230V supply.
- Circuit 16:** Protected by fuse FA16 (B/1, 6A). Load: BLOKOVÁNÍ EL. KOTLE Z ER. Cable: 3Cx1,5mm. Power: 0,1 kW. Includes a relay KA16 (RELÉ, 16A, 230V).
- Circuit 17:** Protected by fuse FA16 (B/1, 6A). Load: BLOKOVÁNÍ DO EL. KOTLE. Cable: 3Ax1,5mm. Power: 0,1 kW.
- Circuit 18:** Protected by fuse FA18 (B/3, 16A). Load: EL. KOTEL. Cable: 5Cx2,5mm. Power: 6,0 kW.

Terminals for each circuit are labeled as X:2/11, X:1/14.2, X:1/15, X:1/16, X:2/17, and X:1/18,1,2,3.

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