

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

- Main Bus:** Labeled "MDO L1,L2,L3 3PEN 50Hz 400/230V/TN-C-S In = 100A Ik= do 10 kA".
- Feeders and Protection:**
 - FA RB2.1, FA RB2.2, FA RB2.4, FA RBRVS1:** 25A/3/C circuit breakers.
 - FA 1.1, FA 1.2, FA 1.3:** 6A/1/B circuit breakers.
 - FA S1M, FA S2M, FA S3M:** 10A/1/B circuit breakers.
- Meters and Instruments:**
 - X RB2.1, X RB2.2, X RB2.4, X RBRVS1:** 3x RSA4 meters.
 - X S1M, X S2M, X S3M:** 1x RSA1,5 meters.
- Thermal Relays and Selector Switch:**
 - KA 1.1, KA 1.2:** MMR-X3 and RPI-08-003 thermal relays.
 - SA 1.1:** MSK-10-SE selector switch.
- Cables and Connections:**
 - CYKY 50x4:** Cables for feeders RB2.1, RB2.2, RB2.4, and RBRVS1.
 - CYKY 3Cx1,5:** Cables for feeders S1, S2, and S3.
 - PEN (LOP):** Protective Earth Neutral Line.
- Other Labels:** "viz list 1" points to a specific location on the main bus.

Číslo okruhu		RB2.1	RB2.2	RB2.4	RBRVS1	S1M	S2M	S3M
Popis okruhu		Rozvaděč	Rozvaděč	Rozvaděč	Rozvaděč	Světla chodba	Světla hlavní chodba	Světla schodiště
Poznámka		2.NP	2.NP	2.NP	2.NP	2.NP	2.NP	2.NP