

Diagram 1: Schematic diagram of the power distribution system for the building. The system is fed by a 230/5 V transformer (3xpr. trafa) and a 3x315A main switch (Hl. vypínač). The system is divided into two main sections: a 230V section (left) and a 400V section (right). The 230V section includes a PEV (Protective Earthing) and a PA (Protective Earthing) connection. The 400V section includes a 40/4/003 switch. The diagram shows the distribution of power to various loads, including lighting (osvětlení), data projectors (dataprojektor), and other equipment. The loads are connected to the 230V and 400V lines through various switches and fuses. The diagram also shows the connection of the PEV and PA lines to the loads.

Datum:	Změna:	Petr HAVLÍČEK Na Dolíky 22a Praha 6	Akce:	Obsah: Rozvaděč R-K	Rozvaděč:	List: 1
Vypracoval: HAVLÍČEK	Stupeň: DPS				Č. výkres:	Listů: 4