

Diagram illustrating the power distribution system for a server rack, showing the main bus, individual circuit breakers, fuses, and the connected loads (computer sockets and server racks).

Main Bus and Protection:

- Main Bus: L1, L2, L3, N
- Main Switch: -Q1
- Main Fuse: -F1
- Main Earthing Point: -L1
- Main Earthing Fuse: -Q2

Individual Circuits and Loads:

- Circuit Breakers: -F2 to -F10
- Fuses: -F11 to -F19
- Loads:
 - Gniazda S.komputerowa (Computer Sockets): 7 units, each rated at $P=2,4$ [kW]
 - Szofo RACK (Server Rack): 2 units, each rated at $P=1,5$ [kW]

Wiring and Connections:

- HDHP 3x2.5 cables connect the individual circuit breakers/fuses to the loads.
- The system is grounded (PE) at the main earthing point.

UKŁAD SIECIOWY : TN - S

Temat: Szkoła Podstawowa nr 2 w Nowym Targu	Temat rysunku: Schemat ideowy tablic			Nr rysunku: 2.9
	Stadium: PW	Data: III 2025	Skala:	Branża: Elektryczna
Temat: Nowy Targ ul. M.Kopernika	Projektował: mgr inż. Przemysław Stachoń Upr. MAP/0058/P00E/11			Podpis:
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