



# SIEMENS

## Surge Protective Device (SPD)

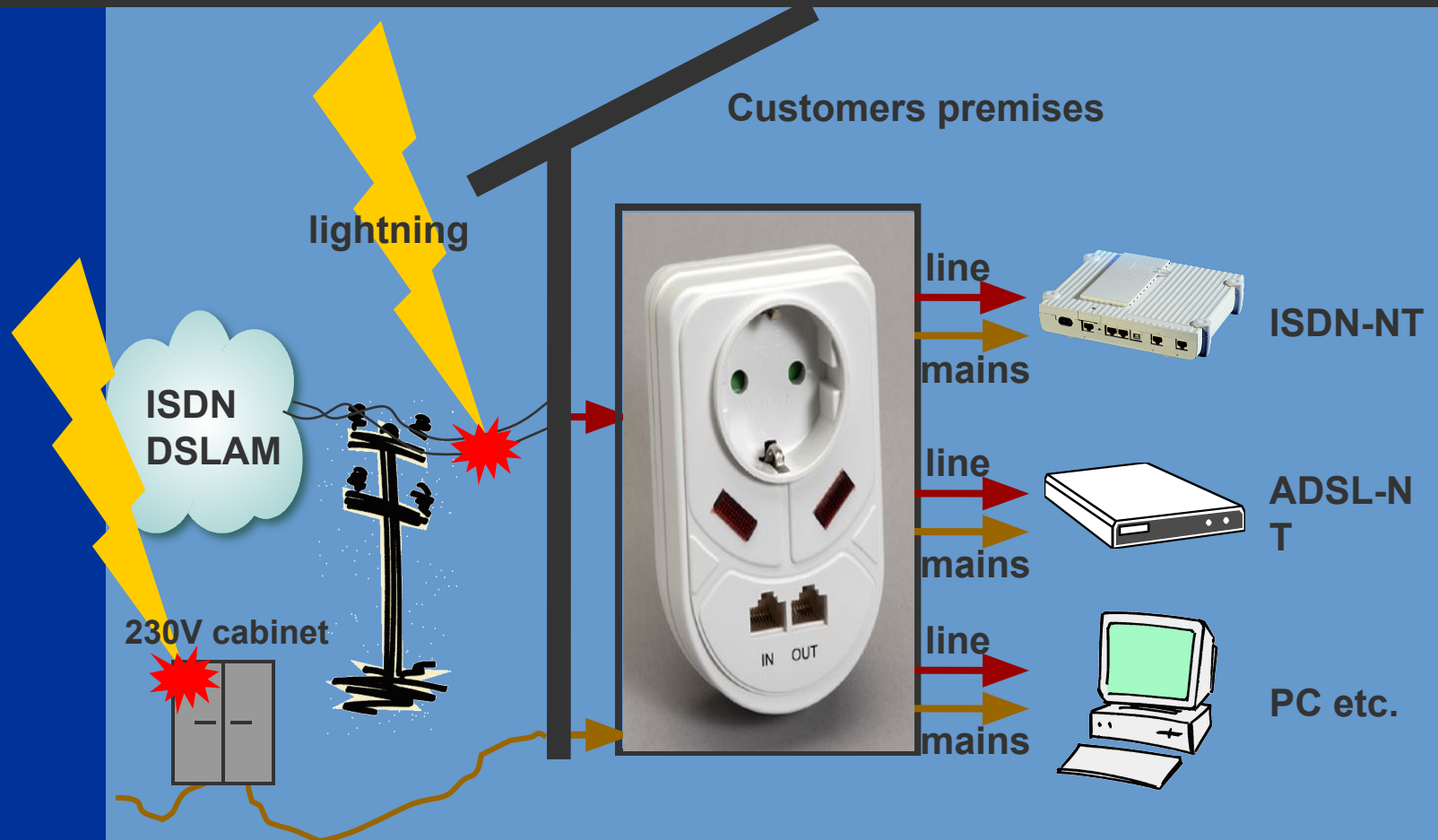
# The SPD

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# Lightning protection principle

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**A lightning protection circuitry takes care about all different CPEs**

- **Easy installation, simply plug in**
- **Overvoltage protection up to 10kV**
- **Visual protection check with indicators**
- **Fewer destroyed devices**
- **Improves equipment availability**
- **Increases customer satisfaction**
- **Cost effective**

# Technical Specifications

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Description	Mode	Pulse Shape	Voltage
N & L against PE	CM	Combination Wave 1.2/50 us, 8/20 us	10kV
N against L	DM	Combination Wave 1.2/50 us, 8/20 us	10kV
a- & b-wire against PE	CM	1.2/50 us 10/700 us	10kV
a against b-wire <small>CM = Common Mode acc. ITU-T K.2</small>	DM	1.2/50 us 10/700 us <small>DM = Differential Mode acc. ITU-T K.21</small>	10kV

Mains Socket

Schuko

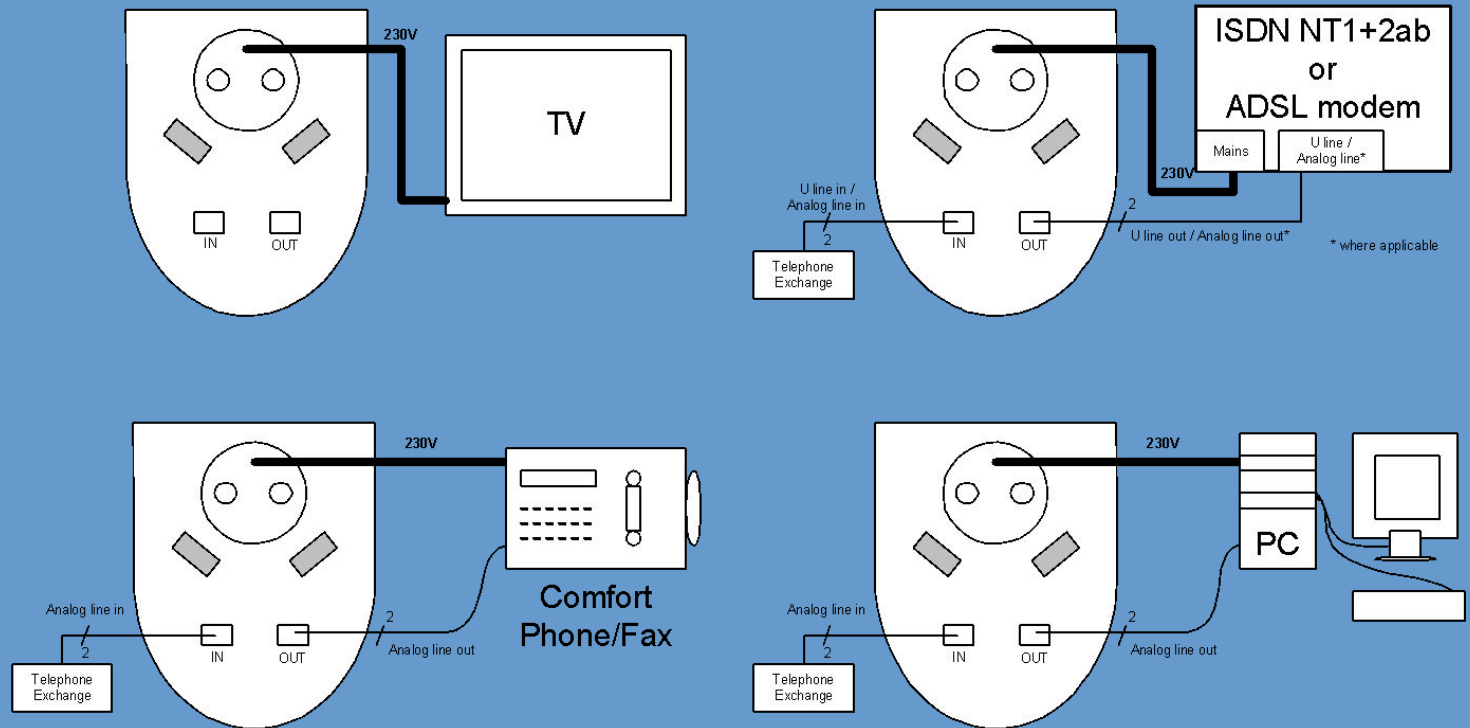
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Data/Line

RJ45

# Possible Applications

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