Power distribution station for travellers

The Swiss canton of Aargau wanted to offer travellers an area with a reliable electricity power supply. An option was sought that would bill the consumers individually for their respective electricity consumption.

Customer/installation engineer: Nyffenegger Elektro Windisch

Stipulation: Public area for camping with scope for prepaid electrical power

Solution: Card reader in housing with sockets
Article: AP housing (Item no. 115413)

Quantity: 4 piece

Equipment: 10 meters with prepaid card scanners and receptacles

Areas of application: Rest areas, public places for travellers

Initial situation

The Swiss canton of Aargau wished to offer travellers a place with an assured provision of electrical power. A way was therefore sought to bill these people individually for the electrical power they consumed.

The way the problem was resolved was through the introduction of prepaid cards (purchased from the municipality), i.e. a payment system based on the causal principle. Each parking bay on the site has a meter unit with three fuse-protected T23 sockets. These are all arranged behind a lockable door.

Customer benefits

- Everyone pays what they need
- No unauthorised consumption of electrical power
- Lockable



