Perimeter Access Control Unit

Card reader
RDFL – B03H

- Only the guests with a valid card keycard will have access to the gates.
- Up to 40 contacts relays available.
- Up to 4 card readers can be operable under one controller.
### Specifications

**Card reader**
- **External dimensions**: W116mm × H120mm × D45mm
- **Weight**: 250g
- **Power supply**: Supplied from controller
- **Environmental condition**: −5°C~+50°C/ 20 ~ 90%RH (No condensation)

**Reader Controller**
- **External dimensions**: W374mm × H314mm × D115mm
- **Weight**: 6kg (without back-up battery)
- **Power supply**: AC100V ~ 240V ± 10%
- **Output**: Normal open or close contact Max 40 relays
- **Duration of contact**: 1 ~ 59 sec. adjustable
- **Contact capacity**: DC30V / 2A ・ AC250V / 2A
- **Environmental condition**: Internal installation only

### Diagram

- Diagram of reader controller and card reader with connections and electrical specifications.

### Detail Drawing

- **CMHL−401/402/403/404**
- **RDFL−B03H**

- Detail drawings showing dimensions and technical specifications.