—

Setting up a door opener with Welcome

Tips for housing associations

Liability Disclaimer:

This document serves the sole purpose of providing additional, technical information and possible application and use cases for the contained products and solutions.

It **does not** replace the necessary technical documentation required for planning, installation and commissioning of the product. Technical details are subject to change without notice.

Despite checking that the contents of this document are consistent with the current versions of the related hard and software of the products mentioned within, deviations cannot be completely excluded. We therefore assume no liability for correctness. Necessary corrections will be introduced as and when new versions of the document are generated.

.

ABB

Introduction

With a change of tenants, the responsible craftsmen usually receive an apartment key. It may require a lot of effort to get these keys back after the renovation work and/or they even get lost during the process.

The presented solution aims to solve this problem. Upon the tenants move out, the caretaker programs the relay for the apartment which shall be renovated. When the craftsman rings the door bell, the door opens and he can enter the house. The apartment to be renovated simply stays opened.

After successful renovation, the caretaker programs the relay to apartment 99 and nothing happens.

Objectives of the document

− The purpose of this document is to provide guidance to the electrician and/or user in setting up a switch door opening for housing associations.

Content

Parallel connection with the door opener

Fig. 1: Figure showing the connection

1. Connect de a/b cable of the internal bus to relay 83335.

2. Set the relay to "Internal station" (DIP switch) (see the relay's user manual)

3. Parameterize switch contact 13/14 in parallel with the door opener (an additional power supply might be necessary)

4. Set the number of the apartment you wish to renovate at relay X10/X1.

5. De-energize the system controller and restart it.

References to other documents

− FAQ Home and Building Automation

− FAQ Welcome

− Engineering Guide Database

ABB