Remote System
User’s Guide

Attention for Installation
(Read this section thoroughly before installation.)

Before using the Remote Sensor, read this manual carefully.
During installation and operation, pay close attention to the safety aspect.

- Ensure the power is switched off during installation or maintenance operations.
- Use a regulated power supply, e.g. switch-model type.
  Simpler power supplies, such as a full-wave rectification type, will cause the permissible ripple rating to be exceeded and may cause malfunction.
- Ensure correct connections by reference to the wiring diagram.
- To avoid malfunction caused by induction noise, cable should be kept apart from motor or other power cable.

Transmitting head / Output head specification

<table>
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<tr>
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Remote terminal specification

Remote terminal: RS16TA-****/RS16T-****

Construction of the system

[Function of each component]

Detector SW : Detected signals is transmitted to Remote terminal.

Remote terminal : DC2W/Mechanical switch or DC3W switch is connected and detected signals is transmitted to Transmission head.

Transmitting head: Provides power for Detector SW, also passes detected signals from Detector to Output Head.

Output head : Pull out detected signal to external controller, also sends power for operating off Detector and Transmitter.

Anti-weld slag type : Fluorine resin cap & Fluorine resin coated housing to protect against weld slag

Wiring

Remote Sensor System
Switch signal Terminal unit version 16 signals transmission

Remote terminal: RSH16TA-211D-S04, RS16T-211P-S04
Transmitting head: RSH16T-030-PU-CP,-RSH16TF030-PU-CP-;
Output head: RSH16E-030-PU-CP,-RSH16F030-PU-CP-;

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