



Overview

6sRM is the RELAY ON/OFF Control Module. It performs the function for Relay's ON/OFF Control & display the operation status. It connects through ETLC Communication with SCU and through the ETLC Protocol, it performs the schedule, ON/OFF operation, ON/OFF status display, Relay Group Control and Sunset/Sunrise Control. It stores the Operation Log of the Relay & Data for RUN-TIME.

Main Feature

- The LED Status Indicator displays the status of each Relay.
- The powerful data communication that connects with Full 2-Wire Bus through Data-Line.
- When downloading the data-base & modification for program, the control continuously performs its work.
- The interlocking program for each control panel has the Global Stand Alone function and it performs the work even the central monitoring panel is broken.

Operation

The Relay Module is connected up to 999EA at one SCU and it performs the interlocking control for each program. The each Relay Module is designed as combined structure of Control Board, Relay Operation Board and Communication Board integrally. When you pulls out from the case cover, there will be data communication connection terminal and two sensor input terminal. Connect the necessary part to use the module. Each Relay and Operation Board is ready with LED indicator that display the status. Without separate cable for Relay, it can be mounted at DIN-Rail type Board for installation.



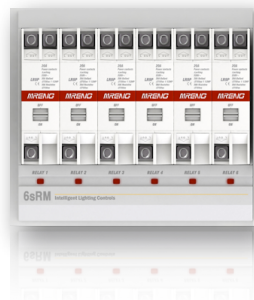
- The High-Voltage & Low-Voltage line is hidden inside of case cover to organize the cable neatly.
- The 20Ampere Latching Relay that has the on-site operational ON/OFF switch is installed at DIN-Rail type without separate cable.
- The large and small size of various project for application is possible by new design and compact design.

Networking

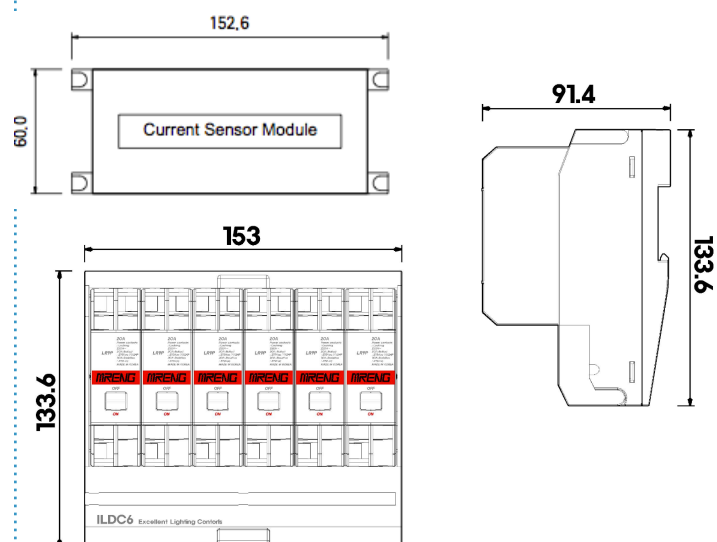
The Relay Module is connected at Full 2-Wire communication method. Also when installing the Relay Module at Up and Down position, there is the passage way to connect the Up and Down of Data-Line. The Data-Line cable is handled neatly.

Specification

- 6EA - LED Status Indicators
- 6EA - 20 Latching Relay
- 2EA - Digital Input
- Full 2-Wire Communication
- Address Setting : 1-999
- 32Bit Stand Alone Control Processor
- Operation Condition : -10 ~ 60°C
- AC/DC24V, 50/60Hz, 7VA
- Weight :



Dimension of Layout



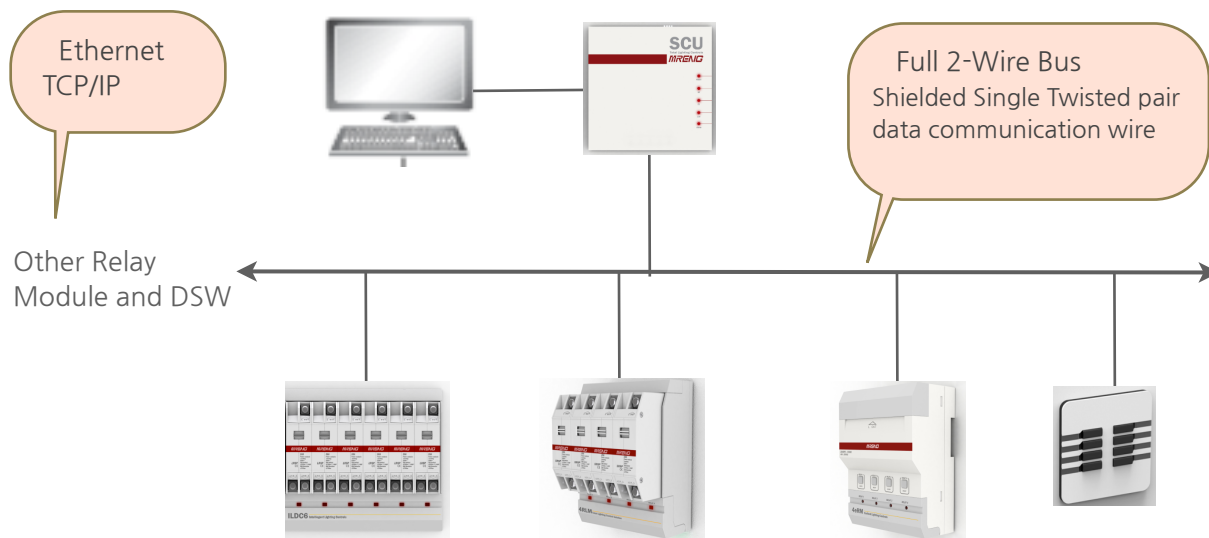


LIGHTING CONTROLS

6sRM 6 Stand Alone Relay Module

ELC SYSTEM

Specification



Each Max. 9997개 for Each Relay Module (6sRM+6eCSM, 4sRM, 4eRM)
Each Max. 9997개 for Data Line Switch(DSW4, DSW8, TS4, TS8, STS, SWS)
Each Max. 9997개 for DALI Master & 255개 Wireless Gateway

Connection Diagram

