

# RIVO MULTITRADE OPTICAL SYSTEMS

## Distance between switch box and third-level distribution box



### Overview

The main distribution board should be set near the power supply, where the power consumption equipment of the distribution box or the load is concentrated; When the distance between the distribution box and the switch box exceeds 30m, the switch box shall not. The main distribution board should be set near the power supply, where the power consumption equipment of the distribution box or the load is concentrated; When the distance between the distribution box and the switch box exceeds 30m, the switch box shall not. Distribution box and switch box should not exceed 30 meters. The horizontal distance between switchbox and fixed electrical equipment should not exceed 3m. Electrical equipment of. A distribution box is installed under the main distribution box, and a switch box is installed under the distribution box. "Two level protection" mainly refers to the use of leakage protection measures. The main distribution board. The guide lists the process of design, assembly and documentation of a low-voltage switchgear assembly in the order of the necessary steps and at the same time assigns to these steps the relevant sections from the standard IEC 61439 / EN 61439. (2) Similarly, power distribution.



## Article Content

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Here, the cable attenuation due to distance and associated cable length between the transformer and sub-distribution board (SDB) is considered. The cable attenuation reduces the IK" of the transformer.

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

