

Safe under power – the SMISSLINE TP

The finger-proof pluggable SMISSLINE TP system allows operators to work load-free under power without personal protection equipment. This offers increased safety for personnel and can contribute to significantly lower costs for an electrical installation over its entire lifecycle.

Hanover, April 13, 2015 – For over 20 years, the pluggable SMISSLINE TP system has offered protection when working with electrical devices. As an extension of the proven system, the SMISSLINE TP enables load-free assembly and disassembly of components without worrying about the danger of electrical shock.

Safe work environment under power

SMISSLINE is designed so that any changes or extensions in the system can be performed during operation. In addition SMISSLINE TP is fully finger-proof (IP2XB) eliminating any danger from electrical shock as well as prevents hazards from electric arcs, so there's no need for additional protective equipment.

Benefits: Safety, time savings, availability and flexibility

Panel builders, home builders and planers all have their own specific reasons for selecting a pluggable system. This is especially true for applications where security, availability and planning for future expansions in electrical installations is important such as in public buildings, industrial plants, data centers and the transportation sector, such as airports or in telecommunications.

With the SMISSLINE TP pluggable system, changes to the panel can be performed easily – on the spot – without incurring additional costs as SMISSLINE TP is automatically wired via the bus bar.

The SMISSLINE TP also eliminates the need for adding packs of miniature circuit breakers as back-up because these can be added cost-efficiently at any time without long interruption times.

The plug-in technology reduces installation and wiring work such as input and cross wiring can be eliminated. Thanks to simplified planning and quick assembly, the installation is completed in record time. All devices are easily exchanged in seconds and with a simple hand movement, extensions and modifications are completed without problems.

A compact design is achieved with a vertical positioning of SMISSLINE, which is of great advantage for new installations as well as modification projects.

Photos can be found on the press area of our website www.abb.de.

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