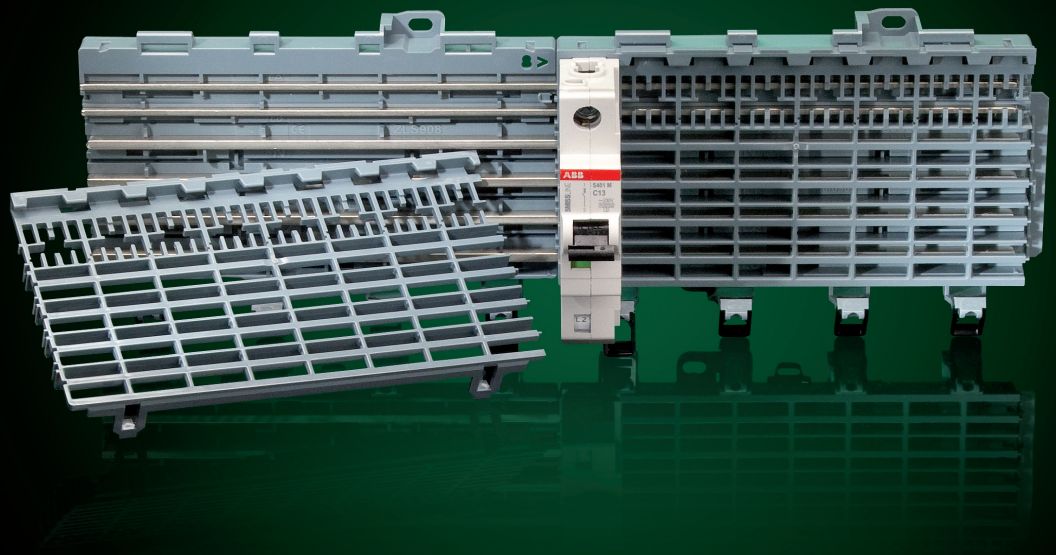


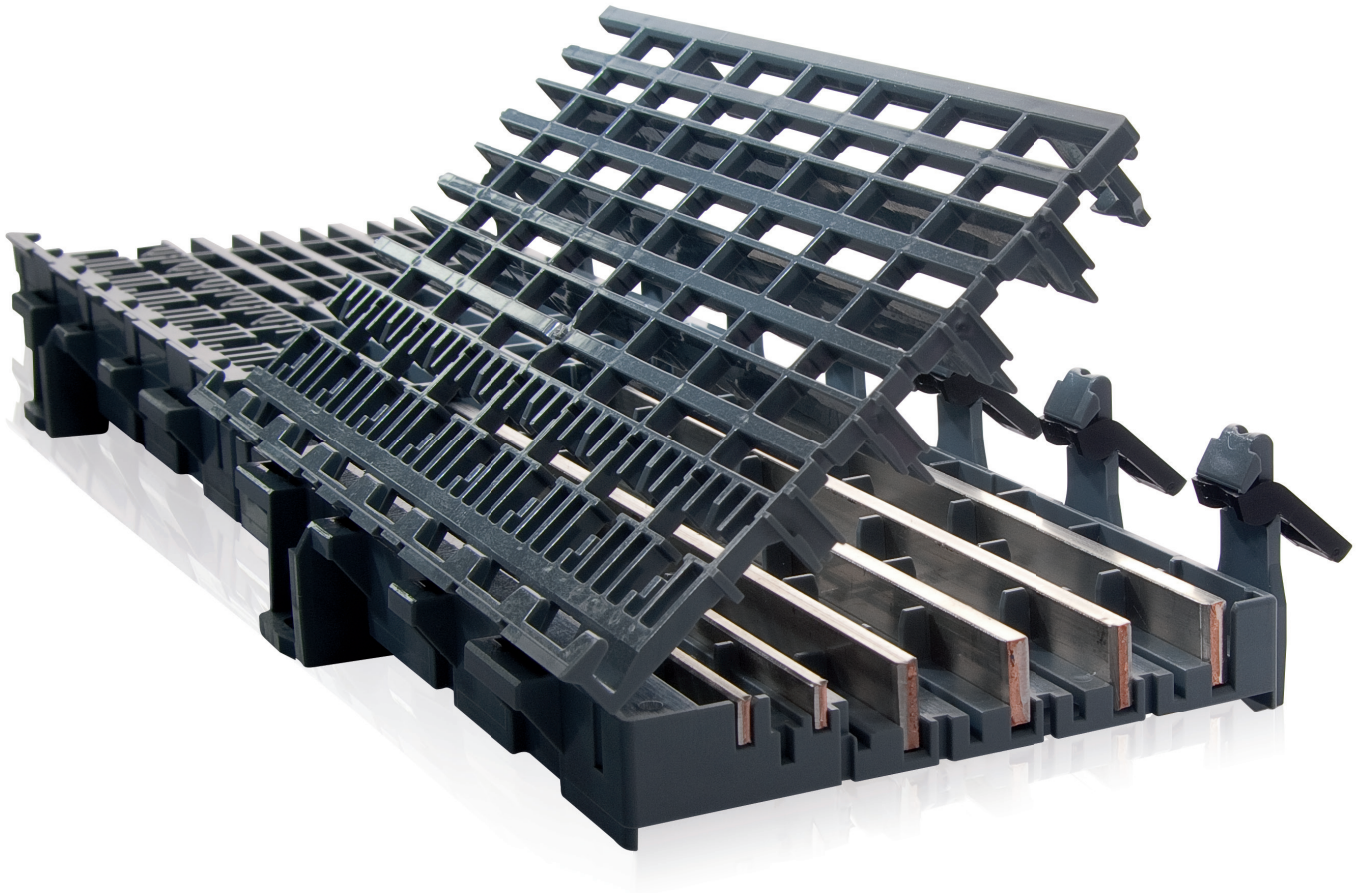
SMISSLINE TP – Touch proof system
Power and Safety

Power and productivity
for a better world™

Power behind bars
The world’s safest socket system

Small size. Large benefits.

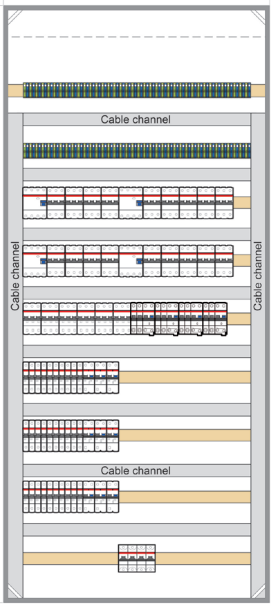
The world’s first pluggable socket system, SMISSLINE TP, provides a flexible and touch-proof platform for mounting of devices. This reduces or eliminates incidental contact of distributed power in your equipment while offering flexibility in design, installation, and/or maintenance scenarios.



Efficiency of space and design

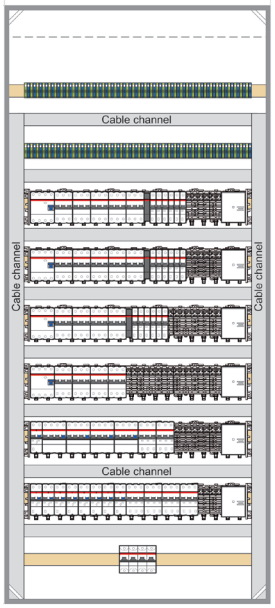
Time and space savings for wiring and installation

	Conventional design	SMISSLINE TP horizontal	SMISSLINE TP vertical
Installing cabinet	2.5 h	2.5 h	2.5 h
Device fitting and cabling	6.8 h	3.0 h	2.5 h
Wiring to output terminals	5.5 h	5.5 h	3.0 h
Total	14.8 h	11.0 h	8.0 h
Time saving	**–**	**25%**	**45%**
Space saving	**–**	**–**	**20%**



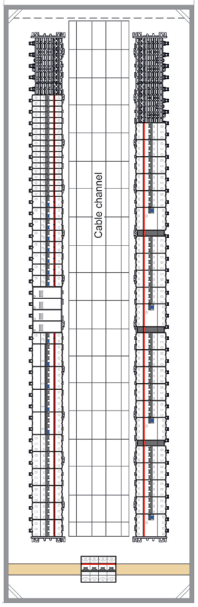
Conventional design

Installation requires extensive connection of the devices to the output terminals. The time required for wiring here is the longest, in contrast to the SMISSLINE TP.



SMISSLINE TP horizontal

The input wiring is already integrated in the pluggable socket system. In the cabinet, this reduces the wiring requirement and makes and the cabinet clear and clean.



SMISSLINE TP vertical

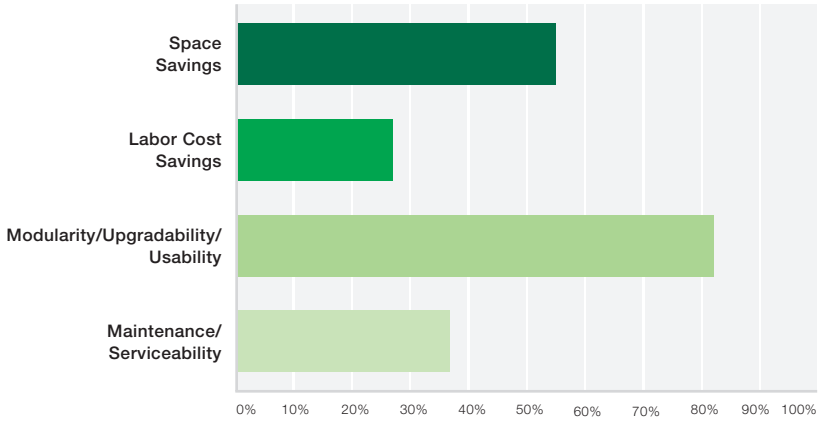
In addition to the integrated input wiring of the pluggable socket system, this design needs less space and can be carried out quickly.
The effect? The system is clearly structured and laid out with maximum cost and time savings.

The vertical option has all the advantages

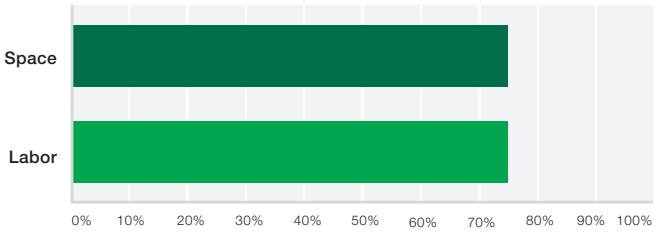
The vertical use of the SMISSLINE TP produces a compact design which offers maximum flexibility and time/cost savings in both new and modified installations. This is yet another reason why this pluggable socket system with integrated busbars offers such advantages to planners, switchgear system designers and end customers alike.

SMISSLINE TP
Power behind bars

Top customer SMISSLINE TP benefits*



Highest amount of savings achieved*



Space Savings Benefits:
— No need for additional wiring duct or distribution blocks for input wiring
— Power feed can be installed at the end(s), center or any other chosen point

Modularity/Upgradability/Usability Benefits:
— Ability to add various components
— Fits into limited space
— Common platform for different load sizes per application
— Allows phasing of breakers independent of layout

Labor Savings Benefits:
— Reduces the need for rework due to changes in requirements
— Provides the ability for quick change of devices
— Allows for pre-built assembles to be installed quickly

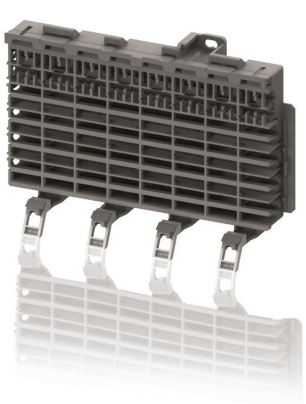
Maintenance/Serviceability Benefits:
— Quick change or upgrade of components
— Reduces cycle time on aftermarket repairs and field wiring time

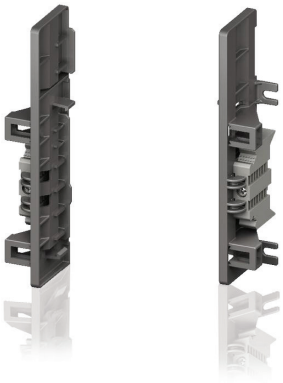
*Actual results from SMISSLINE use survey

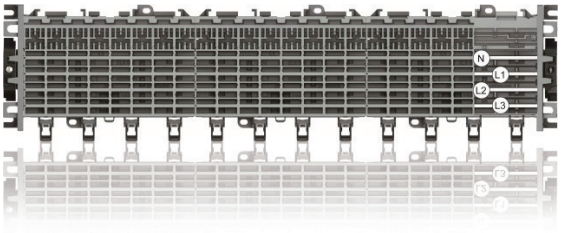
Building a SMISSLINE TP assembly for UL508 and UL489 based solutions

Step 1: Select the base

— Offered in starter packs or individual components







Step 2: Select incoming feed connection

— 100A or 200A* versions available

* Center fed assembly, uses multiple devices

Step 3: Select components to mount*

— Breakers, contactors, manual motor protectors, combo starters, other din rail devices

* Adapters required for UL assemblies

Applicable in multiple markets
Safe, flexible, and economical

More advantages for a wide range of applications:
The pluggable SMISSLINE system reveals its strengths wherever rapid replacement, simple expansion capabilities, mixed-polarity layout or a high level of standardization are needed for devices.

Safe:
– High power availability
– Excellent safety for maintenance and servicing
– Completely finger-safe IP2XB
– Approved all over the world

Public-service/industrial buildings

Data centers/Critical power

Alternative energies/Renewable energy

Flexible:
– Late changes possible to layout
– A range of incoming options
– Easy to expand

Economical:
– Rapid change of devices
– Easy to expand
– Cost-effective replacement

Hospitals

Telecommunications

Transport (airports, tunnels, infrastructure)

Contact us

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7:00 a.m. – 5:30 p.m., CST, Monday – Friday
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