



CERTIFIED PRISMA iPM PANEL BUILDERS





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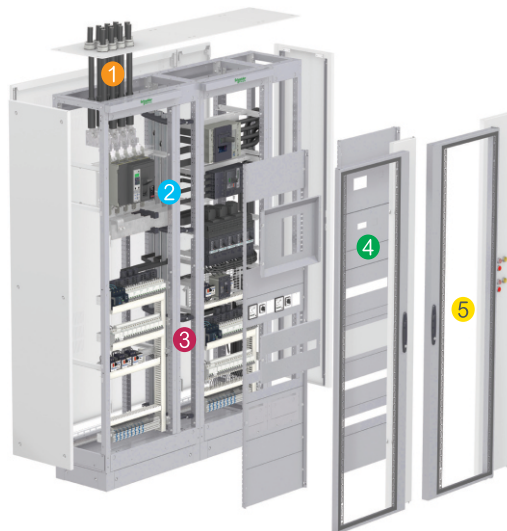
FOR ALL APPLICATIONS UPTO 3200A

Dedicating ourselves to safe, simple LV switchboards

Prisma iPM, a modular and prefabricated solution based on a complete system in kit form that perfectly integrates Schneider Electric switchgear offerings.

Energy is available in the buildings

The Prisma iPM solution perfectly integrates Schneider Electric switchgear and includes our distribution systems and enclosures. These quality components have been designed to operate together with optimised performance: mechanical, electrical and communications consistency. Switchboards designed and manufactured with the Prisma iPM solution have all the qualities needed to ensure energy availability. They are organised by function and by zone, which improves reliability and facilitates design, installation, operation and upgrading. All switchboard architectures are factory tested in line with specifications that go well beyond the IEC 61439-1 and 2 standard. The same continuity of service is ensured throughout the switchboard's entire life cycle.



> Example of floor standing switchboard

1 A cable connection area with complete accessibility.

2 A zone for functional units* dedicated to each application in the building (lighting, HVAC, lifts, etc).

* A functional unit includes switchgear, mounting plate and front plate.

3 A zone for current distribution with vertical busbars.

4 IPXXB front plates for protecting people from any direct access to live parts and circuits opening and closing.

5 Attractive finish to fit into any facility.



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Prisma iPM

> An innovative solution based on the experience, expertise, and switchgear offerings from the global specialist in energy management.

Using our Prisma iPM solution, you can easily design, implement, and operate LV electrical distribution and control switchboards that are dependable, because they are optimised and certified by ASTA according to IEC 61439-1 and 2 standard.



Improve the continuity of service



Ensure the safety of life and property



Control deadlines and costs



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Index and presentation

Standards

International electrotechnical standards

System M

Presentation

IEC international standards

IEC member countries	
South Africa	Japan
Germany	Luxemburg
Argentina	Malaysia
Australia	Mexico
Austria	Norway
Belarus	New Zealand
Belgium	Pakistan
Brazil	Netherlands
Bulgaria	Poland
Canada	Portugal
China	Rumania
Korea (Rep. of)	United Kingdom
Croatia	Russia
Denmark	Singapore
Egypt	Slovakia
Spain	Slovenia
Finland	Sweden
France	Switzerland
Greece	Czech Rep.
Hungary	Thailand
India	Turkey
Iran	Ukraine
Indonesia	United States
Ireland	Yugoslavia
Israel	
Italy	

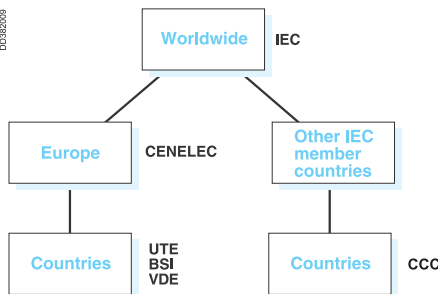
The IEC (International Electrotechnical Commission) is a worldwide organisation for standardisation comprising all national electrotechnical committees (IEC National Committees).

The object of the IEC is to promote international cooperation on all questions concerning standardisation in the electrical and electronic fields.

To that end, the IEC publishes International Standards.

Their preparation is entrusted to technical committees and any IEC National Committee interested in the subject dealt with may participate in the preparatory work.

National standards



In Europe

The IEC documents are first studied by CENELEC, which establishes:

- either a European standard (EN), often identical to the IEC standard, which then becomes the applicable national standard in all the member countries
- or, if problems arise, a harmonisation document (HD).

Other IEC member countries

Each country is autonomous and can accept the IEC standard as the national standard, with or without modifications.

Even though they are IEC members, countries such as Japan and the United States continue to develop their own standardisation systems.

Countries without a standardisation system

It is possible to refer to an IEC standard in the framework of a project.

CEI / IEC

International Electrotechnical Commission

CENELEC

European Committee for Electrotechnical Standardisation

UTE

Union Technique de l'Électricité (French electrotechnical standardisation organisation)

VDE

Verband der Elektrotechnik, Elektronik und Informationstechnik e.v. (German electrotechnical, electronics and computer technology standardisation organisation)

BSI

British Standards Institution

CCC

China Certification Center