



# PrismaSeT

for Panel Builders

Life Is On

Schneider  
Electric

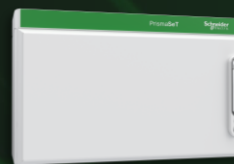
# PrismaSeT: new generation of switchboards

3 models to respond to all your needs

Prisma



PrismaSeT



PrismaSeT G  
Wall-Mounted



PrismaSeT G  
Floor Standing



PrismaSeT P

# Redefining the experience

Enhance buildings with modernity, sustainability and design excellence



## Robust

Provide peace of mind with a quality proven offer



## Modular

Assemble in minimum time & upgrade the panel anytime



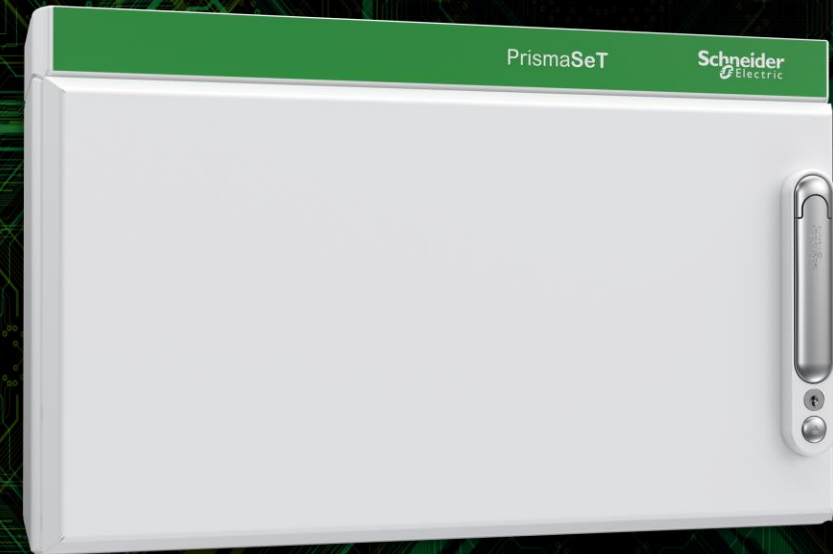
## Modern

Differentiate yourself with state-of-the-art design



## Sustainable

Reduce your carbon footprint along with your waste disposal costs



# Robustness & design

Elegantly simplistic & modern design to  
improve your customer experience.

Get your switchboard out of the basement!



# Cutting-edge design

Now in white with a green branded bar



Signature Schneider Electric™  
the power of the brand

New white color for  
the switchboard

# Redesigned handle

Optimize customer experience with an ergonomic, robust, and stylish handle

## New handle

- Robust design
- Solid lever gripping
- New key manipulation to unlock handle

## All functions made independent

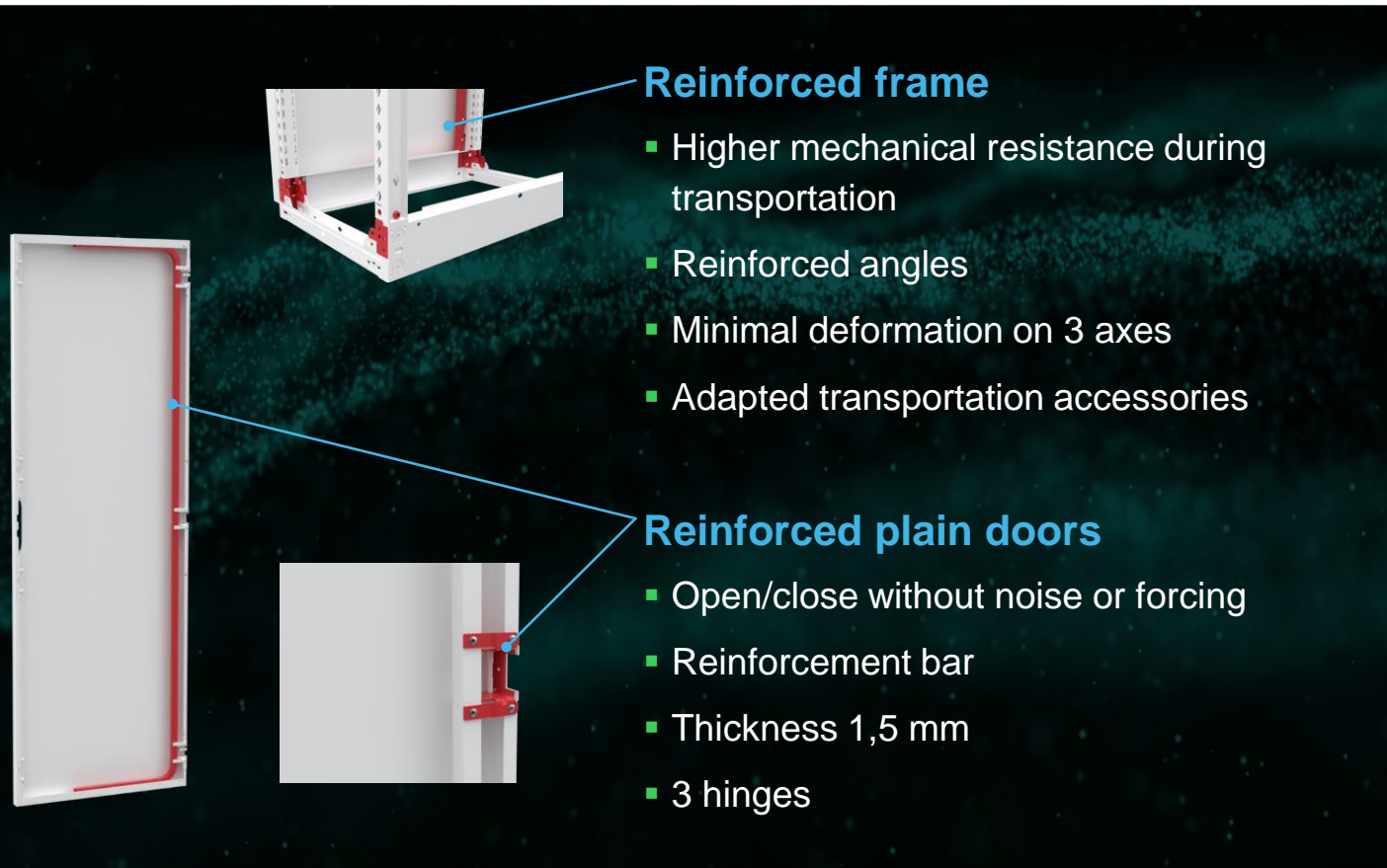
- Keyhole to lock and unlock handle
- Push button to extract door lever. Possible without the key in the lock
- Handle is made of a lever that rotates to open the doors. Potentially possible to remove it



Interchangeable with current door handle without altering the door

# Improved robustness – PrismaSeT P

Durable in any environment and during transportation



## Reinforced frame

- Higher mechanical resistance during transportation
- Reinforced angles
- Minimal deformation on 3 axes
- Adapted transportation accessories

## Reinforced plain doors

- Open/close without noise or forcing
- Reinforcement bar
- Thickness 1,5 mm
- 3 hinges

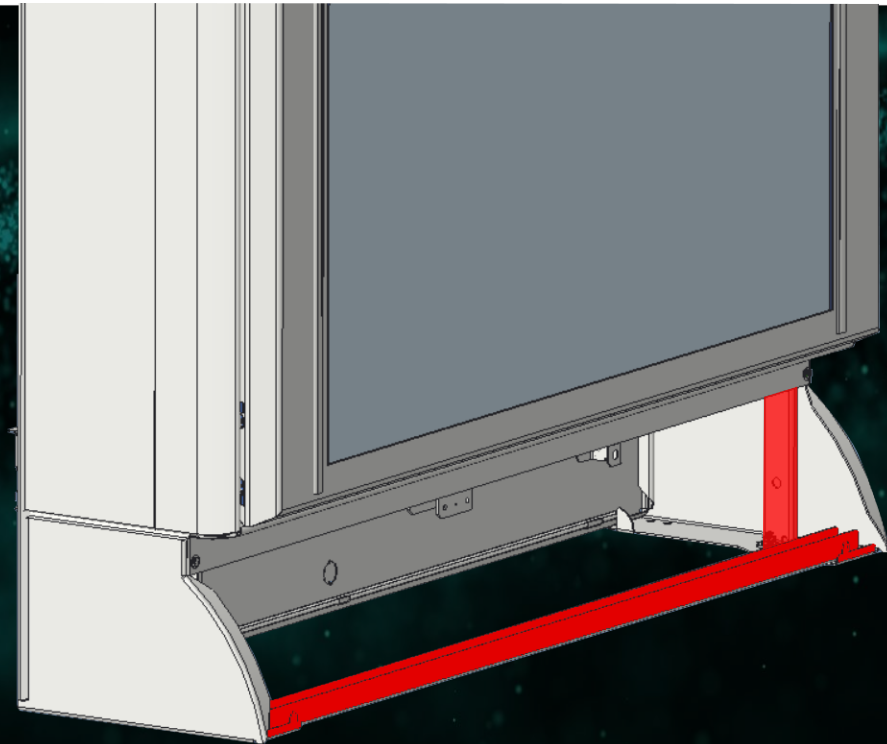


# Improved robustness – PrismaSeT G

Durable in any environment and during transportation

## Reinforced plinth

- Adding a new metallic bar to make it more stable
- Can be removed for cable management
- Enclosure can be moved on the ground and positioned on a forklift without damage



# Peace of mind for switchboard integrity

More sustainable packaging – no more plastic



Progressive removal of plastic and polystyrene from all packaging.

100% recyclable waste helps gain time and money for sorting waste.



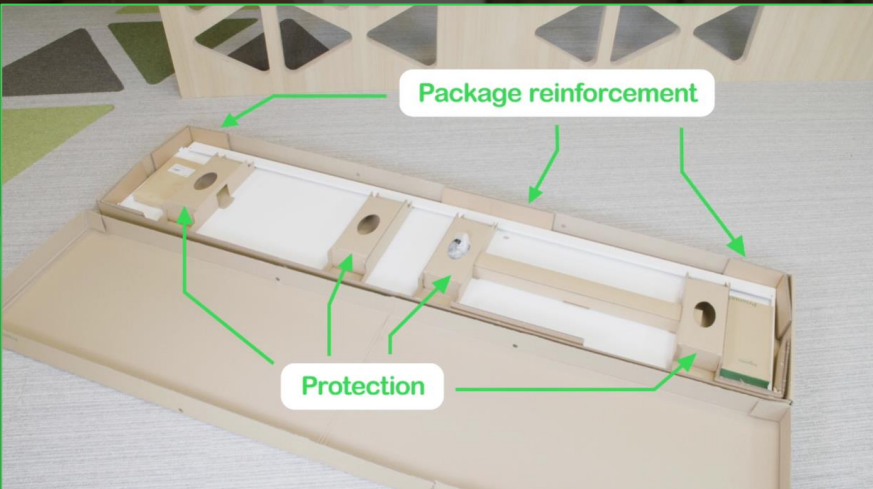
100%  
carton

# Peace of mind for switchboard integrity

Ensure well-delivered, correctly installed equipment

## Improved stronger packaging:

- better transportation experience
- reduced risk of parts breakage



Boost your  
efficiency



# Boost your efficiency

Save time and meet all demands of your customer

## Time-saving

Complete system assembled in minimum time: **20% faster** than the market average)

## Efficiency

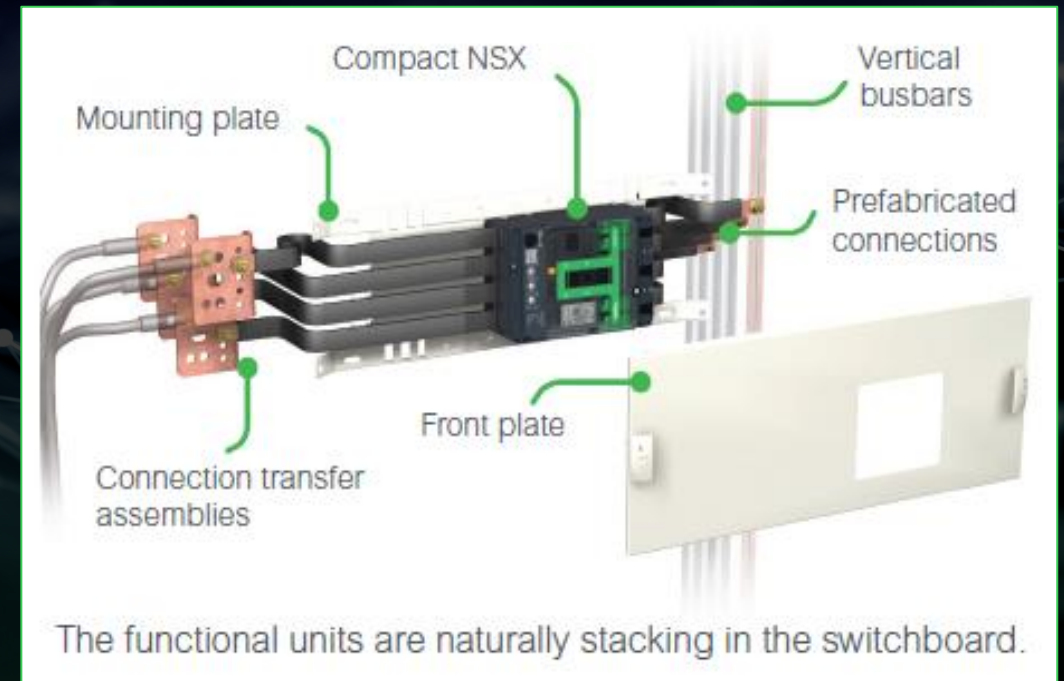
Cost-effective and user-friendly busbar system

## Modular design

Allows for most demanding configurations and can be modified easily to integrate new functional units as needed thanks to modular design

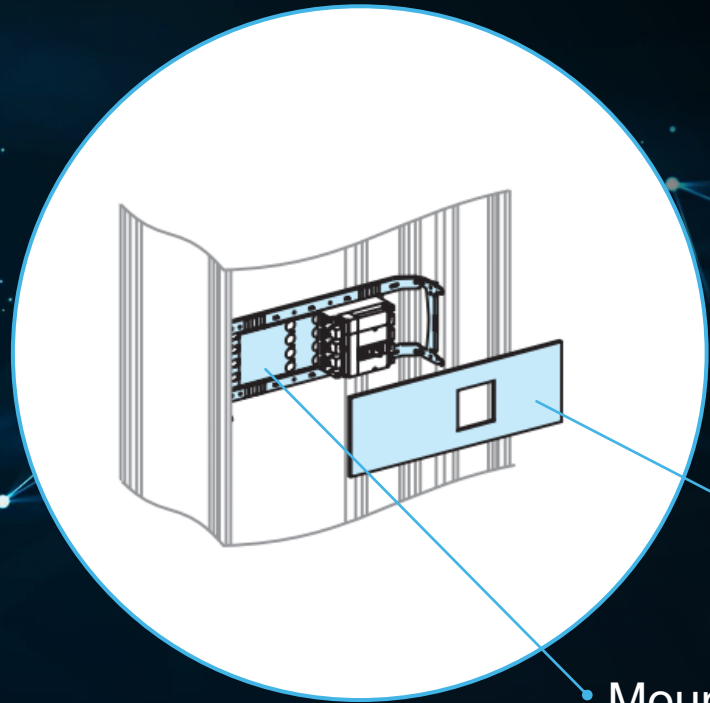
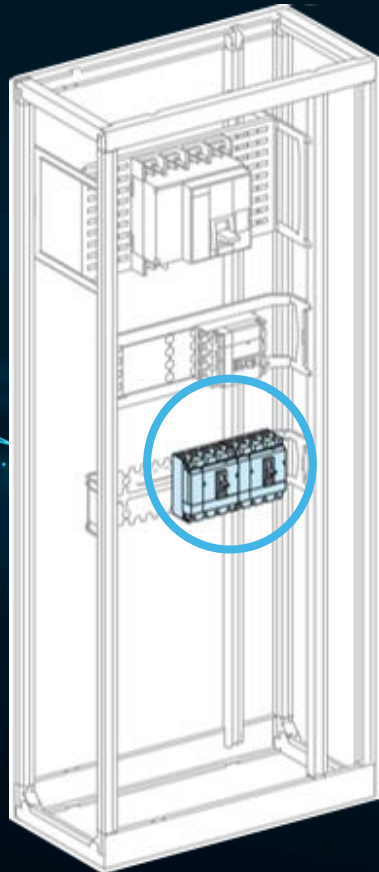
## Customization

You can build just the right switchboard for your customer, sized precisely to fit costs and needs



# Gain assembly time

Add devices in an easy way



## Device installation

- Add a mounting and a front plate on your switchboard
- Gain assembly time while you add new devices for your switchboard
- Gain in modularity with type tested plates

Front plate

Mounting plate

# Flexible & easy to assemble busbar

Unique profile designed with the ratings and capacity you need

## Achieve a total performance that is easier and faster than ever:

- Available solutions up to 6300 A, in compliance with standard IEC 61439-1&2.
- Devices can be powered anywhere within the panel.
- Connection everywhere without drilling due to the longitudinal channel and self-holding bolts.
- A straightforward layout that allows quick and simplified extensions and upgrades, while keeping initial switchboard performances.
- To ensure good electrical contact, the aluminium is covered with a cold projected copper spray along the entire height of the bar.

Easy to install within PrismaSeT cubicles or enclosures.



# Performances

Ratings from 630A to 6300A

	630A up to 1600A	2000A up to 2500A	3200A up to 4000A
Bar length	2m	2m and 1625mm	2 m and 1625 mm
Connection	Fully symmetrical bar with connection in the middle	Connection track can be used up or down	Connection track can be used up or down
Duct	Same ratings as Vertical Linergy	Can be used vertical in 150mm duct	Can be used vertical in 300mm duct
When Vertical	–	Aligned with form2 for ½ transfer when vertical	Aligned with form 2 for ½ transfer when vertical
Protection devices rating	Same rating as protection devices (MasterPacT MTZ1/2, ComPacT NS..)	Same rating as protection devices (MasterPacT MTZ1/2, ComPacT NS..)	Same rating as protection devices (MasterPacT MTZ1/2, ComPacT NS..)
Busbar supports	Using standard busbar 5mm supports	Using standard busbar 10mm supports	Using standard busbar 10mm supports
Modules height	Use 3 modules height in Prisma	Uses 3 modules height in Prisma	Uses 4 modules height in Prisma

# Deployment

# New references

PrismaSeT P



## Substitution

Width	Reference
W300	LVS08640
W400	LVS08641
W650	LVS08642
W800	LVS08643

# New references

PrismaSeT G



Floor-standing: with a standard green bar



Wall-mounted: with an optional green bar

## Optional green bar

Width	Reference
W300	LVS08886
W600	LVS08893
W850	LVS01125

# Sustainability



# Modularity ensuring durability

Upgrade the panel whenever you want & make your panel last

Thanks to modular design, PrismaSeT switchboards can be modified easily to integrate new functional units or replace any part as needed.

Ensure a lasting investment through easy upgrading of the installation in compliance with the **standard IEC 61439-1 and 2.**



# Support sustainable solutions

Green premium packaging – no more plastic

PrismaSeT comes in a **Green Packaging** made entirely from carton.

Reduce your sorting waste costs and your carbon footprint.

Prove you are a sustainable business by working with suppliers committed to CO2 reduction.



**100%**  
carton



# Less paper waste

Digital instruction sheets

No more systematic printed instruction sheet.

Printed instruction sheet can only be ordered once.

Each package contains one printed leaflet with all safety warnings and a link towards digital assembly instruction sheet.



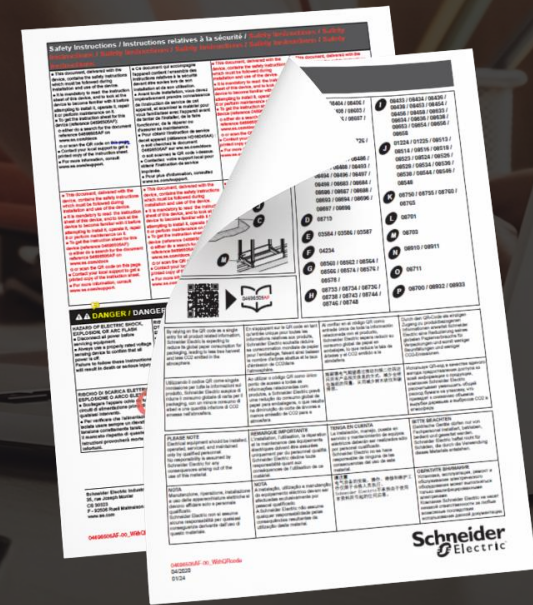
# Less paper waste

Full and light version of super notice 04696505



Full paper version

24 pages to 2 pages



Light paper version



# Innovations to make your panel even smarter

# Offer unique fire prevention solutions

In addition to certified functional units for fire prevention



## Fire hazards:

- 25% of major electrical failures are due to loose or faulty connections
- The average loss per fire in Manufacturing buildings is 92,000 €
- 50% of companies facing fire issues disappear in the next 5 years

## HeatTag: act before smoke even appears

- Artificial Intelligence algorithms continuously analyze in real time the air inside the panel to detect any cable overheating
- When an anomaly is detected, a notification is instantaneously received by the facility manager, on their smartphone
- Allows building operators to anticipate and act to prevent any electrical fire



# Offer unique fire prevention solutions

Improve safety of your customers & differentiate yourself with the unique technology on the market

### Overheating cables alerts

3 levels of alerts according to the severity of the situation

### Fire prevention

the sensor analyses gas and micro-particles emitted by cable sheaths when overheating

### Temperature and humidity measures

### Air Quality index

Cable smoke/  
Fire

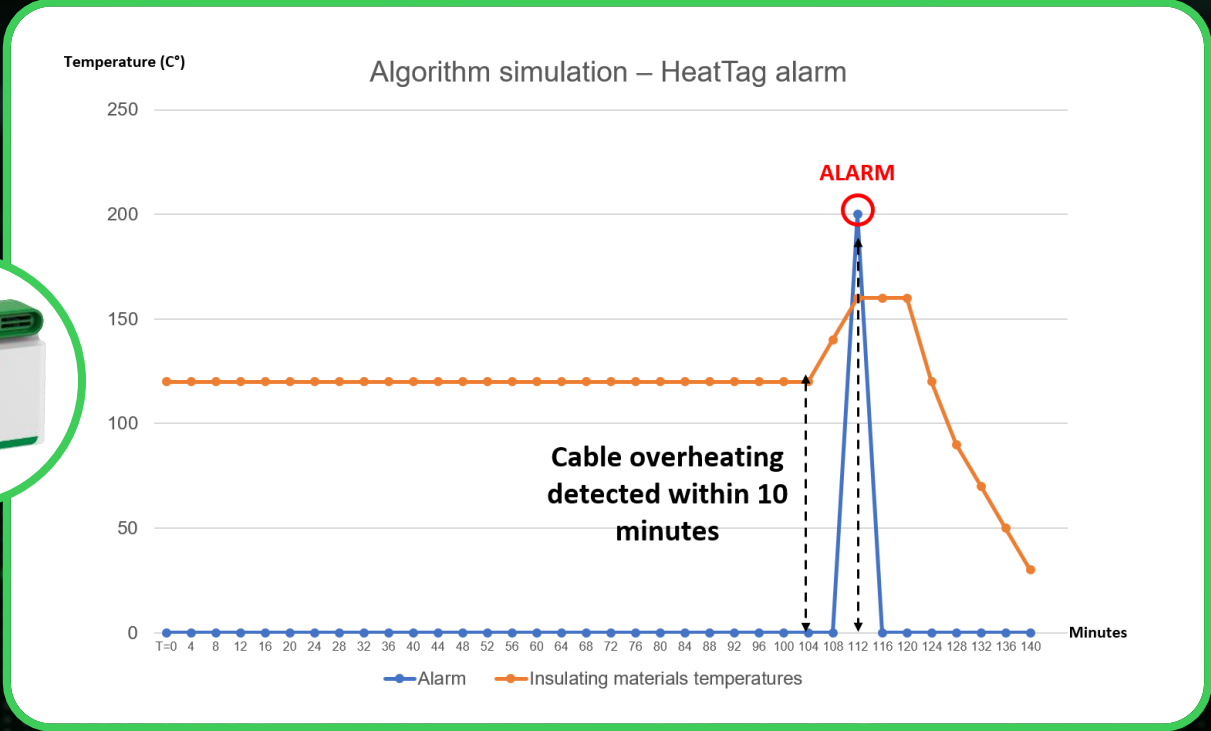
200°

Material  
invisible  
transformation

120°

Normal  
situation

0°



# Improve power availability

New generation of ComPacT breakers

## New design for customer confidence

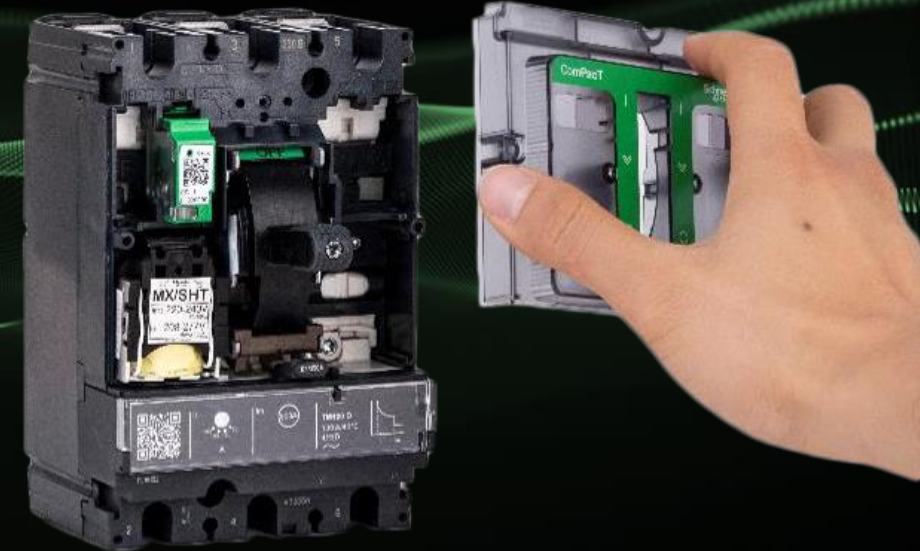
- Blinking LEDs allow for faster intervention
- New Front face transparency

## Simpler & faster installation

- Integrated earth leakage protection & monitoring in smaller device footprint
- All auxiliaries are now screwless

## Win more business and increase profitability

- A variety of new accessories is ready for advanced breaker features. Easy to upgrade!
- Less waste in the workshop with plastic-less packaging for all breakers



# More solutions to leverage

A few more options to make your panel even smarter



Gateway



## EcoStruxure Panel Server

- the next generation gateway enabling fire prevention, power availability and energy efficiency solutions
- IP connectivity to BMS or SCADA
- faster data trending for advisor advanced analytics



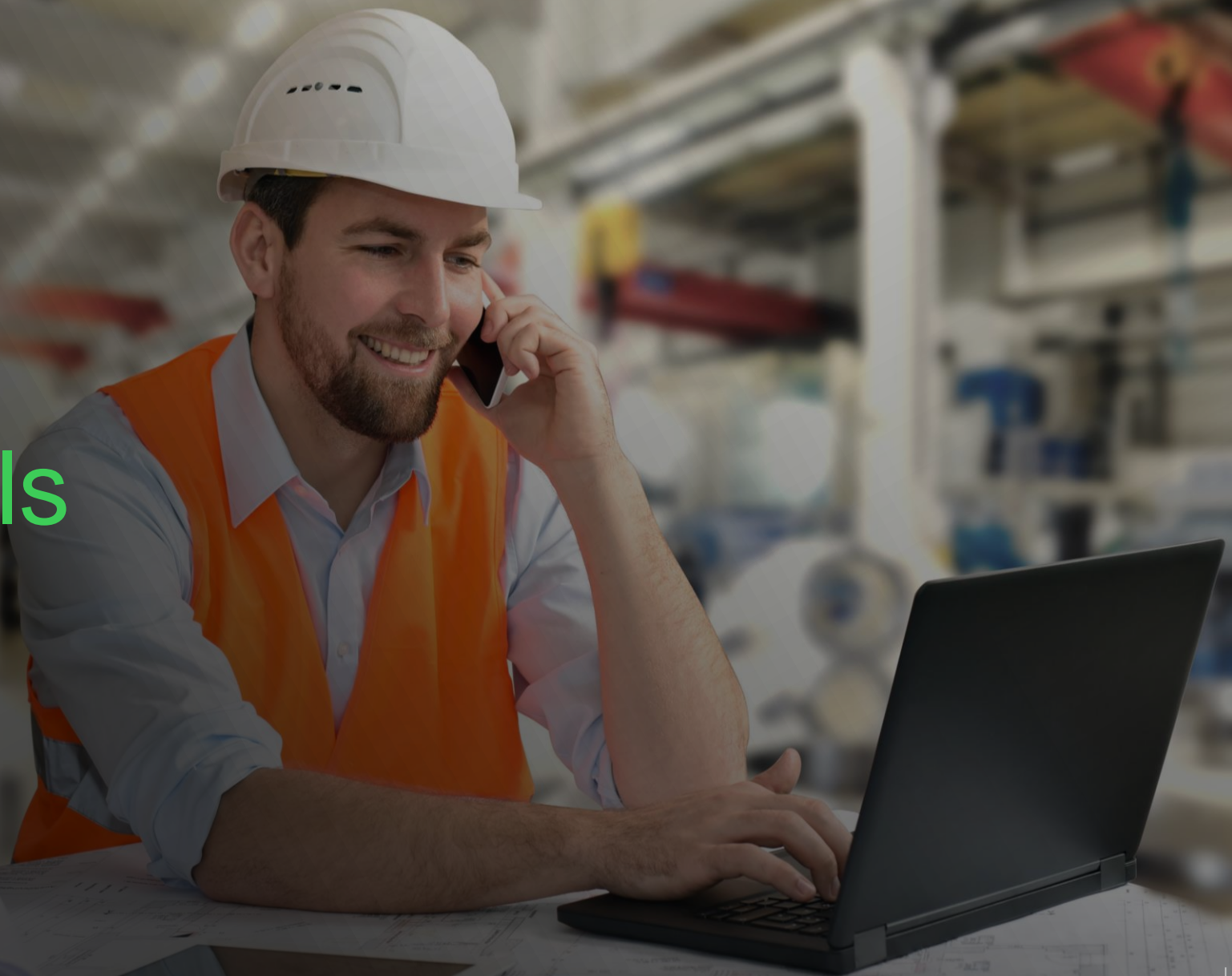
Energy efficiency



## PowerLogic PowerTag

- most cost-effective metering solution
- provides precise, real-time data on energy, currents, power, voltage, and power factor
- accurately monitors energy consumption and wirelessly communicates this data to your mobile device in real-time through a gateway
- 10 min to install & commission
- no need for additional current transformer

# Useful tools



# EcoStruxure Power Build – Rhapsody

Work more efficiently & offer your customers a superior ROI

## Easily configure and quote software for PrismaSeT switchboards:

- simply select and set up devices according to design requests
- easily connect your PrismaSeT switchboard with the latest smart devices and accessories with the help of step-by-step guidance
- easy conversion from a Prisma project to PrismaSeT

Increase business opportunities and optimize energy management with the EcoStruxure Power platform.



# PrismaSeT

Provide state-of-the-art switchboards

Offer proven robust & modern switchboards.

Assemble in minimum time, modify easily when needed.

Differentiate yourself with revolutionary innovations.

Gain time & money with zero-plastic packaging.





Life Is On



**Schneider**  
Electric

