



PrismaSeT S: A panel up to 160A, as easy as in residential

New Enclosures for
Small Commercial
Applications



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Life Is On

Schneider
Electric

Schneider Electric has always put in priority to accompany our customers in their business adapting to new opportunities in residential and commercial buildings.

Our priorities are set on quality and innovation in digital energy management and electrical distribution solutions.

Our customers satisfaction and loyalty give us the privilege of being the leader in commercial business for electricians.



PrismaSeT S, a complete system easy to choose for a full peace of mind up to 160A

ERGONOMY

PrismaSeT S is bringing cabling comfort for Electricians & Panel Builders

- All sides removable for the best accessibility
- Removable Din Rails with adjustable interaxis
- Terminal Block for SPD cabling
- Cable ring included

VERTICAL DISTRIBUTION

The new VDIS 160 allows easiness for connecting main incomer (like NSXm) thanks to the flexible cables 160A delivered with the product.

It ensures a fast & simple distribution, thanks to a direct and frontal access to head of groups/groups of devices.

LATERAL DUCT

PrismaSeT S can be delivered with a pre-assembled & reversible lateral duct, available from 6 to 8 rows.

The vertical load terminal block dissociates the panel's cabling & loads, and optimizes space inside the panel.

The main incomer can be installed in the lateral duct



Schneider Electric provides you a complete system for XS building architecture

Main incomer: Compact NSXm

Optimized MCCB Head of group up to 160A that can be mounted in different ways for a better flexibility. Directly connected to VDIS thanks to flexible cable.

PowerTag

compact and easy-to-install Class 1 wireless communication energy sensor that monitors and measures energy and power in real-time. PowerTag Energy sends alerts in the event of an electrical anomaly.

So now, business owners can count on operational efficiency and uptime.

Acti9 iC40

New Acti9 18mm Phase Neutral modular system for final distribution, provides unmatched performance when it comes to installation simplification and speed, space saving as well as ease of maintenance and upgrading

PrismaSeT S

enclosures and related solutions up to 160A, enable electricians to be now autonomous to set the electrical distribution in Commercial and industrial buildings, making it similar to residential installations.

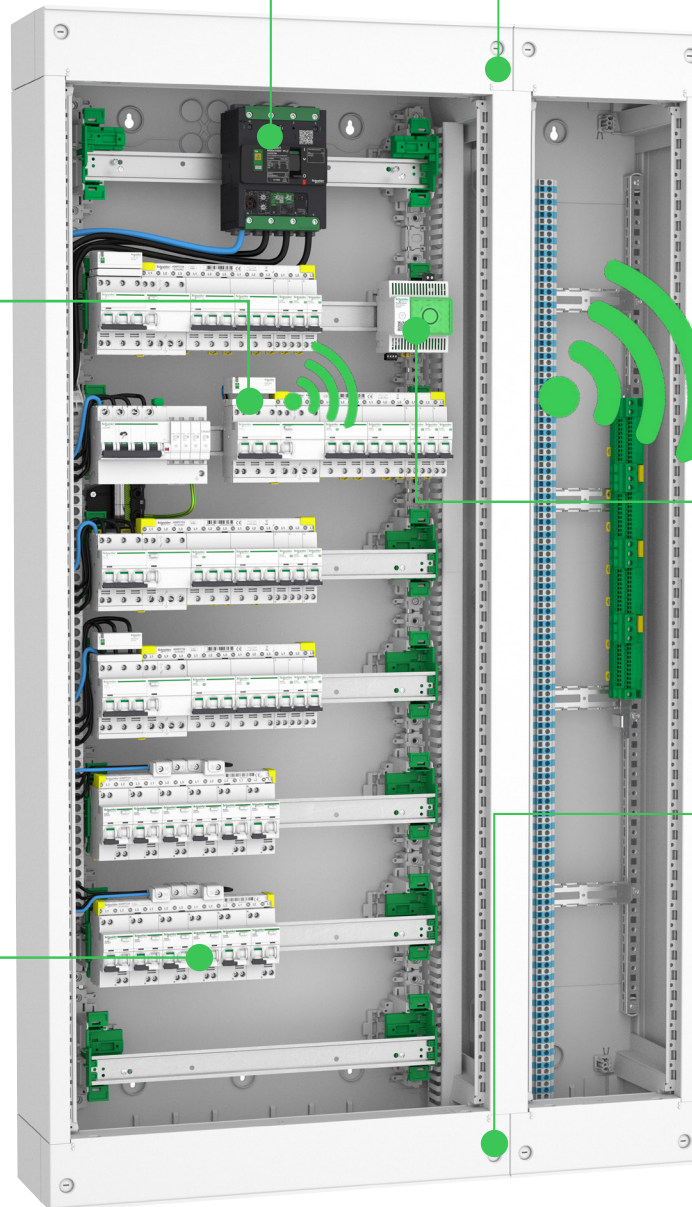


Digital connected solution

Is the new emergency light, wireless connected with the Panel Server

Technical Data

- Conformity to IEC 61439-1, 2 & 3
- White RAL 9003
- IP30 & IK08 Without door & IP41 & IK09 with door
- Metal and plastic material Class 2 enclosure




Facility Expert for Small Business

A connected solution that minimizes downtime, assures business continuity & reduces risk of financial loss.




System Configurator

Simple & free tools to configure & quote your electrical panels.


Enclosures					Cat.no.	
Number of modules per row	Number of rows	Capacity in modules of 18 mm	Rated current In	Number and type of connections	Enclosure 24 Modules	Enclosure 24 Modules+ duct
				Earth terminal block		
	4	96	160A	6x6/25° (screw)+42x1.5/4° (1) (push/in)	LVSST424	-
	5	120	160A	9x6/25° (screw)+63x1.5/4° (1) (push/in)	LVSST524	-
	6	144	160A	9x6/25° (screw)+63x1.5/4° (1) (push/in)	LVSST624	LVSSD624
	7	168	160A	12x6/25° (screw)+84x1.5/4° (1) (push/in)	LVSST724	LVSSD724
	8	192	160A	12x6/25° (screw)+84x1.5/4° (1) (push/in)	LVSST824	LVSSD824

(1): Up to 6 mm² for rigid and stranded cables without ferrule limited to 32A.


Door

Type		Cat.no.		
Door for enclosures	Number of rows	Transparent	White Plain	White Plain for Duct
	4 row	LVSSDT424	LVSSDP424	-
	5 row	LVSSDT524	LVSSDP524	-
	6 row	LVSSDT624	LVSDP624	LVSSDD6
	7 row	LVSSDT724	LVSSDP724	LVSSDD7
	8 row	LVSSDT824	LVSSDP824	LVSSDD8

VDIS

Description	Reference
 Acti9 VDIS distribution block 125A 33 holes	A9XPK707
Acti9 VDIS distribution block 125A 66 holes	A9XPK714
Acti9 VDIS distribution block 160A 66 holes and cables	A9XPK715

Accessories

Description	Reference
 PrismaSeT S Mounting plate for NSXm in Panel	LVSSY801
PrismaSeT S Mounting plate for NSX-NSXm lateral duct	LVSSY802
PrismaSeT S-XS Blanking plate 24M	LVSXF4
PrismaSeT S-XS SPD Terminals	LVSXK6
PrismaSeT XS Terminal Block support 24 modules	LVSXK2
PrismaSeT S-XS Keylock	LVSXS2
PrismaSeT S-XS Surface wall mounting lugs	LVSXX7
PrismaSeT XS Universal grid 1 Row 18-24 modules	LVSXY1124
PrismaSeT S-XS 3Ph+neutral terminal block kit 24 modules	LVSXK724

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