Eco **Struxure**™
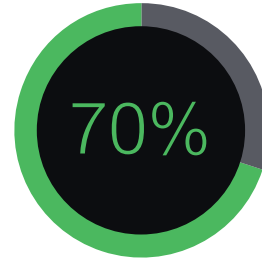## Innovation At Every Level

From sensors to services, our Innovation At Every Level approach improves energy and operational efficiency by tapping the true business value of IoT advancements. We've made mobility, sensing, cloud, analytics, and cyber security technologies meaningful to customers, helping them compete in our IoT economy.

70%

of decision-makers see the business value of IoT*

Schneider Electric IoT 2020 Business Report
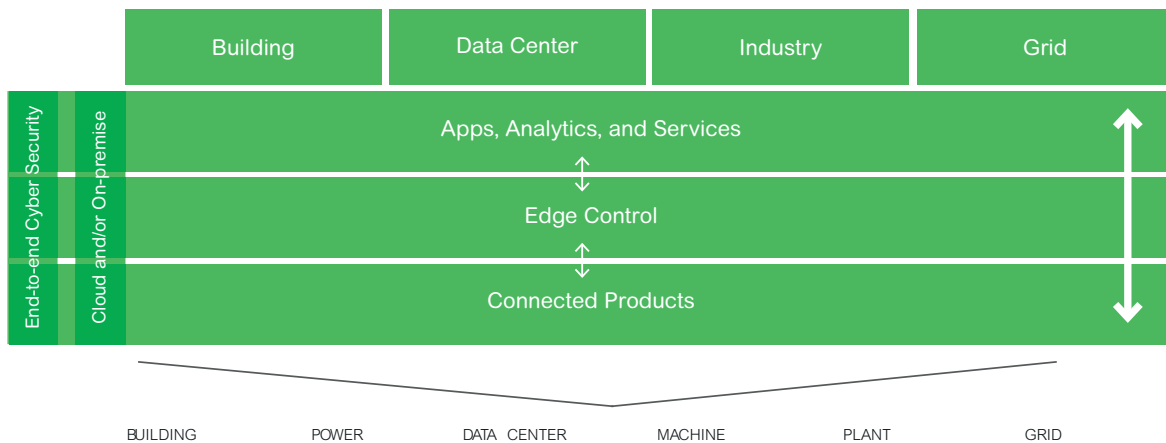
Connected Products:

The Internet of Things starts with the best things. Our IoT-enabled best-in-class connected products include breakers, drives, UPSs, relays, sensors, and more. Devices with embedded intelligence drive better decision-making throughout operations.

Edge Control:

Mission-critical scenarios can be unpredictable, so control of devices at the edge of the IoT network is a must. This essential capability provides real-time solutions that enable local control at the edge, protecting safety and uptime.

Applications, Analytics, and Services:

Interoperability is imperative to supporting the diverse hardware and systems in building, data center, industry, and grid end markets. EcoStruxure™ enables a breadth of agnostic applications, analytics, and services for seamless enterprise integration.

Building	Data Center	Industry	Grid

End-to-end Cyber Security	Cloud and/or On-premise	Apps, Analytics, and Services
		Edge Control
		Connected Products

BUILDING   POWER   DATA CENTER   MACHINE   PLANT   GRID

Please contact Customer Care Center for Stockable and Non stockable status of references.

☑ NORMAL STOCK ITEMS

W.E.F. January 17th, 2024

Connectivity built in

Acti9 Isobar harnesses the connectivity of the Acti9 range enabling distribution boards to become smart and connected.

1. **Enable asset management** on all outgoing ways with **Powertag**

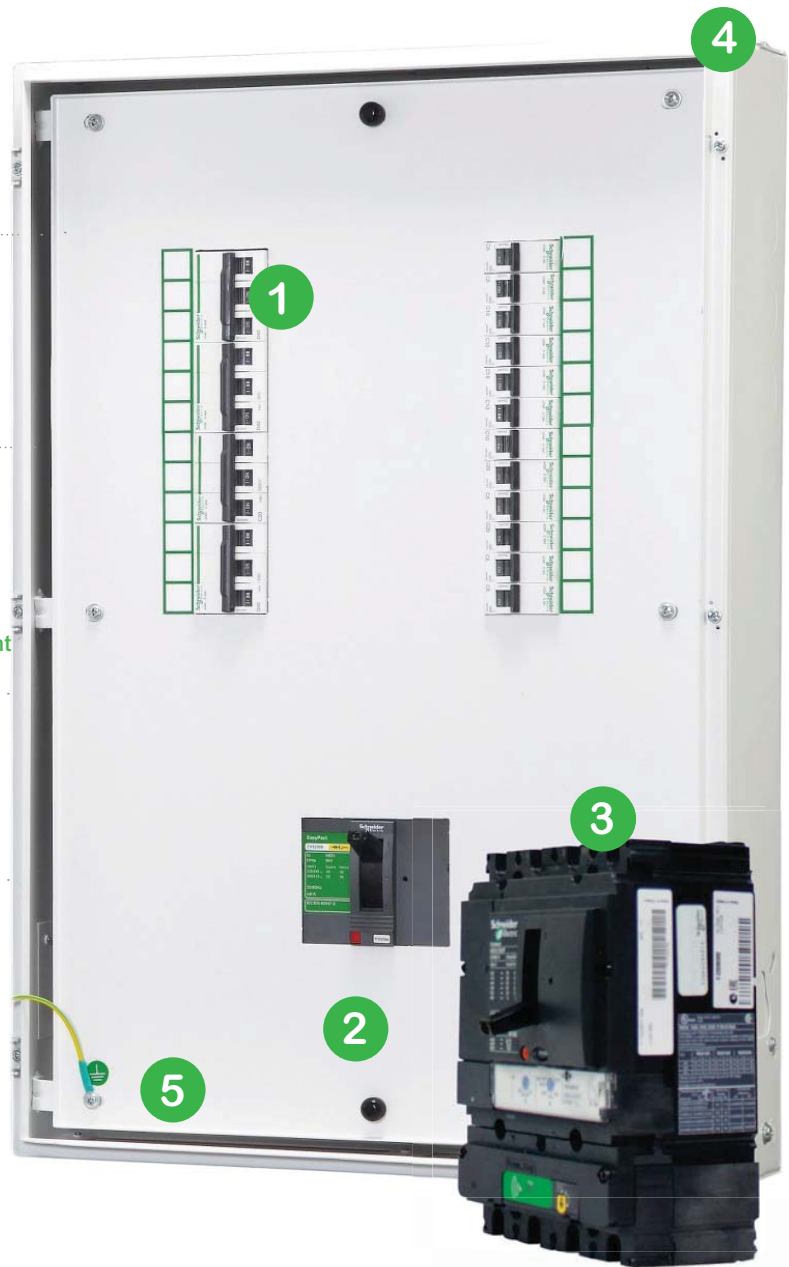2. **Smartlink SiD** for wireless data concentration

3. **Enable further asset and energy management** through PowerTag for Compact NSX

4. **Monitor and control** your assets with SiB Smartlink

5. See the power and optimise the use of your assets with Facility Expert our **simple on-line services platform**
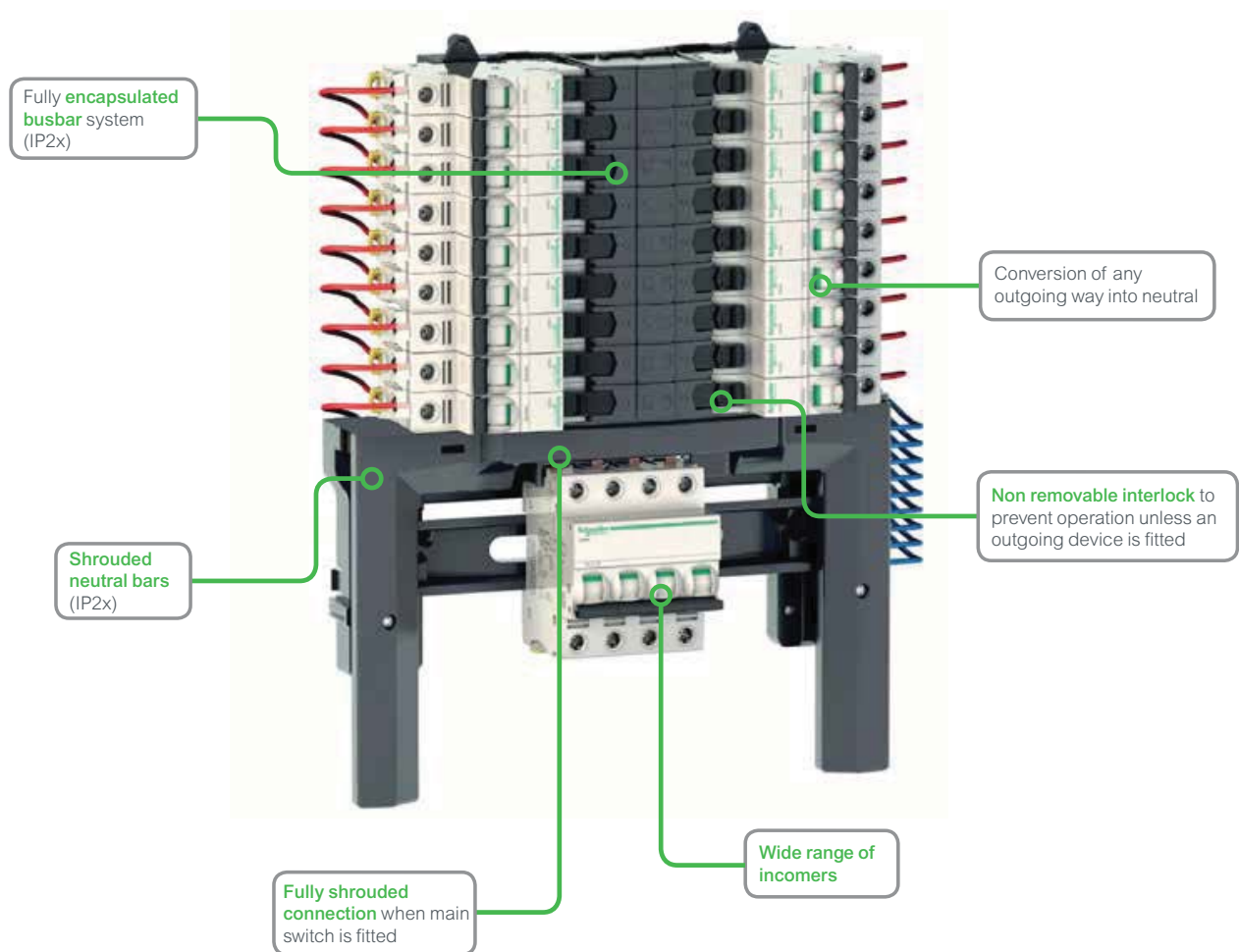

Please contact Customer Care Center for Stockable and Non stockable status of references.

☑ NORMAL STOCK ITEMS

W.E.F. January 17th, 2024

Acti 9
Isobar Pan Assembly

Fully **encapsulated busbar** system (IP2x)

Conversion of any outgoing way into neutral

Shrouded neutral bars (IP2x)

Non removable interlock to prevent operation unless an outgoing device is fitted

Fully shrouded connection when main switch is fitted

Wide range of incomers

- Fully type tested conditional short circuit rating of 25kA to BS EN 61439-3
- High performance MCB 10kA BS EN 60898 15kA BS EN 60947-2 in B, C or D curve 1, 2, 3, 4 pole
- 250A busbar rating
- Isobar disconnection to BS EN 60947-3 ensuring unused outgoing ways are isolated
- Option of switching outgoing neutral on all boards using distributed neutral kit
- Range of incomers: switch disconnectors, residual current devices, terminal blocks, mccb
- Single pole RCBO for new or retrofit maintaining device density
- Full range of device accessories and auxiliaries
- Shrouded Neutral
- Convention of any outgoing way into Neutral

Description	Double Door Metal (IP43) Reference	Unit LP [₹]
Acti9 Isobar B - pan assembly - 16 ways TP + earth + neutral	SEA9BN16PEV	*
Acti9 Isobar B - pan assembly - 18 ways TP + earth + neutral	SEA9BN18PEV	*
Acti9 Isobar B - pan assembly - 24 ways TP + earth + neutral	SEA9BN24PEV	*
Acti 9 - 1P blank terminal block (no electrical connection)	SEA9BP	*
Isobar B - neutral bar - 1N - for distribution board - 16 ways	SEA9NB16	*
Isobar B - neutral bar - 1N - for distribution board - 18 ways	SEA9NB18	*
Isobar B - neutral bar - 1N - for distribution board - 24 ways	SEA9NB24	*
Isobar A - neutral bar - 1N - for distribution board - 4 ways SP+N	SEA9NKIT	*
Acti 9 - terminal block - 250A	SEA9NPB250TB	*
Acti 9 Isobar B - MCCB/Interpact connection kit	SEA9BINCKIT	*

* Price on Request
Please contact Schneider Electric Customer Care Center for Prices

☑ NORMAL STOCK ITEMS

Acti 9
Distribution Boards
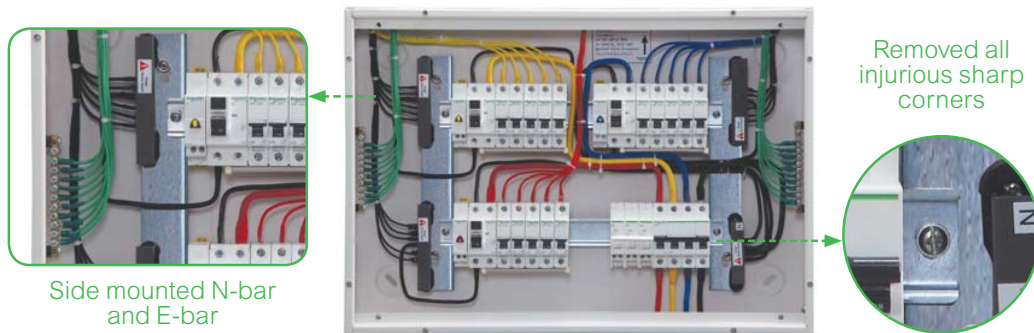
Spectacular Design
Blends seamlessly with interiors

Unique Rounded Corners | Color - RAL 9003 white | Designer Rotary Knob

Maximized Wiring Space
Convenient and Safe wiring

Side mounted N-bar and E-bar

Removed all injurious sharp corners

15% more wiring area | Reduced U-box Collar | Removable Frame, Centre plate & Gland plate

Adaptable
Total Flexibility for ease of installation and usage

Unique 5 holes mounting with positioning hole

Surface and Flush installation | Field fittable key lock provision | Reversible Door

Robust Architecture

Perfect blend of Strength & Weight

IK
tested

IK-08
Single Door
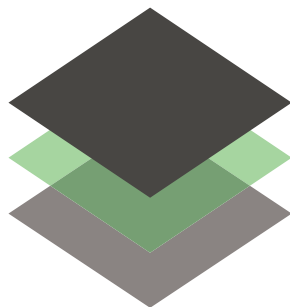**IK-09**
Double Door

Green Product

4X
Rust Resistance

High Strength-to-Weight ratio | RoHS and REACH Compliance – ideal solution for GREEN Buildings

NEW

Base Material used - Galvanized Iron

4X Rust Resistance

1.Powder Coating
2.Galvanized Iron
3.Base Iron

Galvanized Iron | Gives 4X rust resistance
No Rusting | Even if the powder coating is scratched
No Propagation Of Rust | Even If base material is chipped off
No Hassle | of repainting due to rusting

Technically Proven

Designed and Manufactured as per **IS 8623 - 1 & 3** | IP and IK test by ERDA & CPRI | Glow wire tested

Type Tested as per IEC 61439 – 1 & 3

IEC 61439 - 3*   Fully Compliant

*Tested at **NABL** and **ASTA** accredited testing facility

PASSED

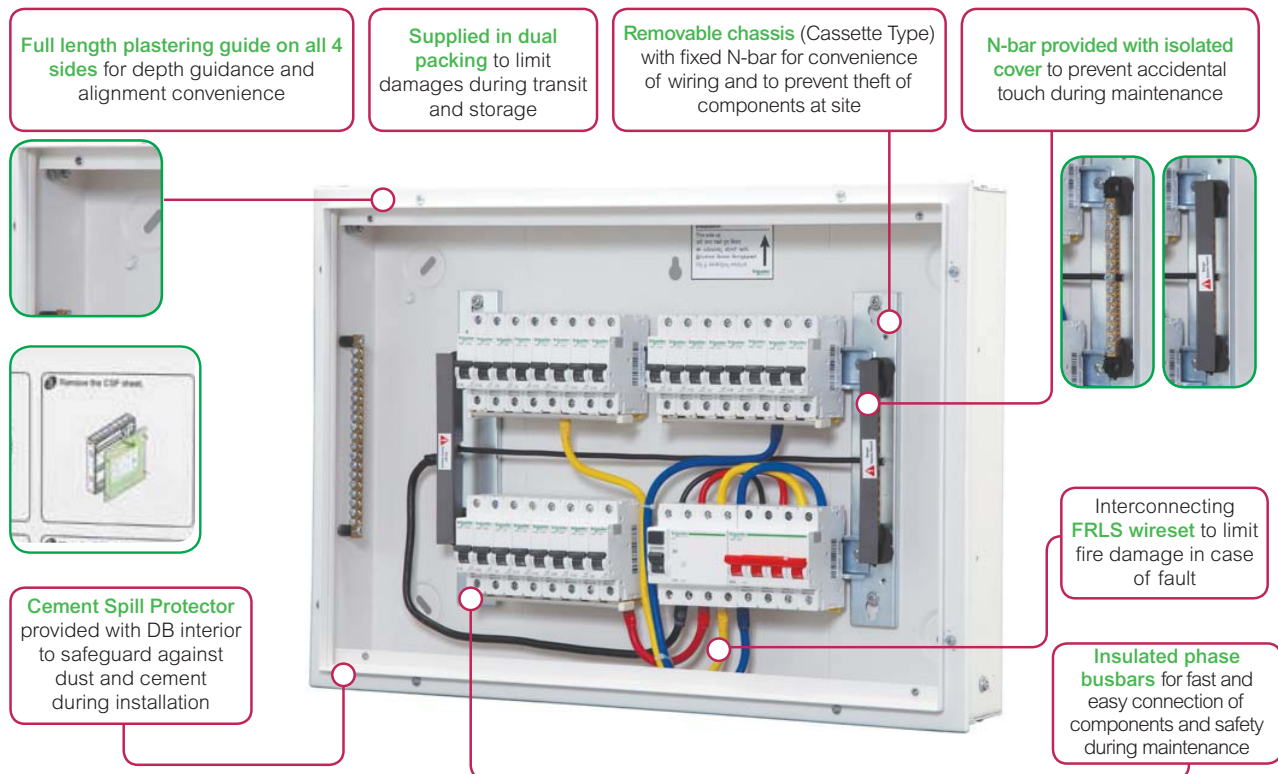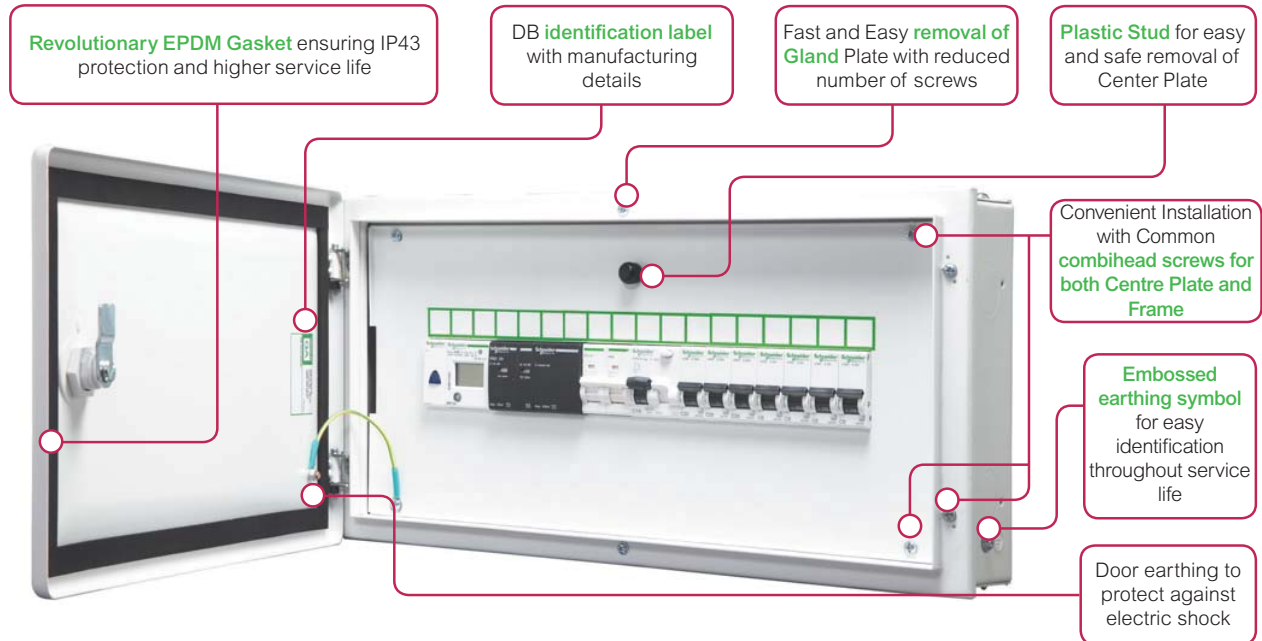| Salt Spray	IP43	IK09	Reliable Door	Earthing	Temp@ Max Curr

Mechanical Tests — Electrical Tests

Please contact Customer Care Center for Stockable and Non stockable status of references.

☑ NORMAL STOCK ITEMS

W.E.F. January 17th, 2024

Acti 9
Distribution Boards

Revolutionary **EPDM Gasket** ensuring IP43 protection and higher service life

DB **identification label** with manufacturing details

Fast and Easy **removal of Gland** Plate with reduced number of screws

Plastic Stud for easy and safe removal of Center Plate

Convenient Installation with Common **combihead screws for both Centre Plate and Frame**

Embossed earthing symbol for easy identification throughout service life

Door earthing to protect against electric shock

Full length plastering guide on all 4 sides for depth guidance and alignment convenience

Supplied in dual packing to limit damages during transit and storage

Removable chassis (Cassette Type) with fixed N-bar for convenience of wiring and to prevent theft of components at site

N-bar provided with isolated cover to prevent accidental touch during maintenance

Cement Spill Protector provided with DB interior to safeguard against dust and cement during installation

Interconnecting **FRLS wireset** to limit fire damage in case of fault

Insulated phase busbars for fast and easy connection of components and safety during maintenance

Please contact Customer Care Center for Stockable and Non stockable status of references.

☑ NORMAL STOCK ITEMS

W.E.F. January 17th, 2024

Acti 9
Advanced Communication
Technology that Inspires...

Metal Enclosures

• Metal Enclosure to mount individual Modular Device feeding directly to the load or final distribution board

Description	Total Module Cutout	Single Door (IP30) Reference	Unit MRP [₹]
2 way	1 / 2	A9HMES02 ☑	1055
4 way	3 / 4	A9HMES04 ☑	1055

SPN DBs

• SPN DB for distribution of Single Phase Neutral supply to respective load MCBs
• Incomer - DP RCCB/RCBO/Isolator/MCB
• Outgoing - SP MCBs

Description	Total Module Cutout (Incomer + Outgoing)	Single Door (IP30) Reference	Unit MRP [₹]	Double Door Metal (IP43) Reference	Unit MRP [₹]
6 way	6	A9HSNS06	2043	A9HSND06 ☑	2935
8 way	8	A9HSNS08 ☑	2423	A9HSND08 ☑	3199
12 way	12	A9HSNS12	2867	A9HSND12 ☑	3847
18 way	18	-	-	A9HSND18 ☑	5154

TPN DBs

• Standard TPN DBs for distribution of Three Phase and Neutral supply
• Incomer - FP RCCB/RCBO/Isolator/MCB
• Outgoing - SP MCBs

Description	Total Module Cutout (Incomer + Outgoing)	Single Door (IP30) Reference	Unit MRP [₹]	Double Door Metal (IP43) Reference	Unit MRP [₹]
4 way eco	4 + 12	-	-	A9HTND04E ☑	7657
4 way	8 + 12	-	-	A9HTND04 ☑	7723
6 way	8 + 18	-	-	A9HTND06 ☑	7838
8 way	8 + 24	-	-	A9HTND08 ☑	9665
12 way	8 + 36	-	-	A9HTND12 ☑	14756

Flexi Tier DBs

• Flexi DBs give total flexibility to mount any type and size of Modular devices as per load requirement
• Provided with N-Bar and E-Bar
• Flexi Tier DBs can be converted to PPI DB using 'PPI Kit' provided on next page

Description	Total Module Cutout (Incomer + Outgoing)	Single Door (IP30) Reference	Unit MRP [₹]	Double Door Metal (IP43) Reference	Unit MRP [₹]
2 Tier 24 Modules	2 x 12	-	-	A9HFD224	8277
3 Tier 36 Modules	3 x 12	-	-	A9HFD336	9941
4 Tier 40 Modules	4 x 10	-	-	A9HFD440 ☑	10501
4 Tier 56 Modules	4 x 14	-	-	A9HFD456 ☑	10976

Note: For all above Reference MOQ = 1

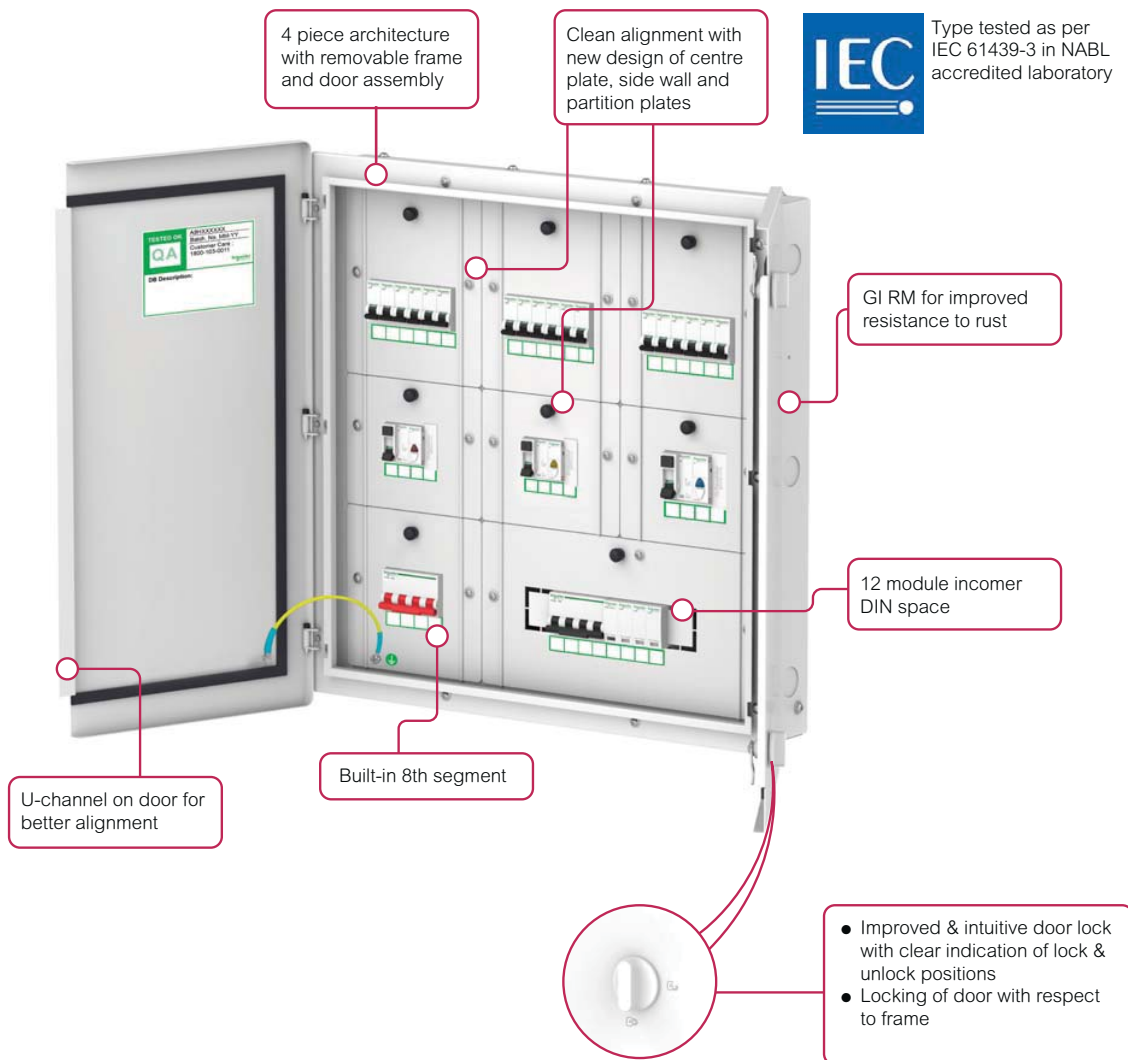Please contact Customer Care Center for Stockable and Non stockable status of references.

☑ NORMAL STOCK ITEMS

W.E.F. January 17th, 2024

Acti 9
Distribution Boards

New Phase Segregated DBs

4 piece architecture with removable frame and door assembly

Clean alignment with new design of centre plate, side wall and partition plates

IEC Type tested as per IEC 61439-3 in NABL accredited laboratory

GI RM for improved resistance to rust

12 module incomer DIN space

U-channel on door for better alignment

Built-in 8th segment

- Improved & intuitive door lock with clear indication of lock & unlock positions
- Locking of door with respect to frame

Key highlights

1 New compact design

2 Robust architecture

3 Type-tested system

4 4 piece construction

5 Built-in 8th segment

6 Split door for all variants

7 Clean alignment of doors, centerplates

8 Improved door locking

9 High rust resistance with GI

10 Increased incomer DIN space

Please Contact nearest Schneider Electric Sales Office and Customer Care Center for your fererence.

Please contact Customer Care Center for Stockable and Non stockable status of references.

☑ NORMAL STOCK ITEMS

W.E.F. January 17th, 2024

Per Phase Isolation DBs

- PPI DBs to mount DP Residual Current Device (RCD) at an individual phase level to isolate the faulty phase in case of earth leakage and ensure continuity of supply to other healthy phases
- Incomer - Modular (FP MCB/Isolator) MCCB100A (TP/FP Compact NSX or EasyPact CVS)
- Sub-Incomer - DP RCCB/RCBO
- Outgoing - SP MCBs

PPI TPN DB

Description	Total Module Cutout (no. of rows x No. of modules per row)	Double Door Metal (IP43)	No of Ways	Unit MRP [₹]
6 Way TPN PPI DB	8 + 2 x 3 + 4 x 3	A9HTPI06	6 Ways	10194
8 Way TPN PPI DB	8 + 2 x 3 + 6 x 3	A9HTPI08	8 Ways	11824
12 Way TPN PPI DB	8 + 2 x 3 + 10 x 3	A9HTPI12	12 Ways	16267

PPI Flexi Tier DB

Description	Total Module Cutout (no. of rows x No. of modules per row)	Double Door Metal (IP43)	No of Ways	Unit MRP [₹]
4T40M Flexi PPI DB	4 x 10	A9HFPI10	10	15786
4T56M Flexi PPI DB	4 x 14	A9HFPI14	14	17773

Phase Segregated DBs

NEW

- Phase Segregated DBs to provide total safety for installer and maintenance personnel, by compartmentalizing each Phase and separating Incomer, Sub-Incomer and Outgoing
- Offers better continuity of supply in case of faults during maintenance at DB level.
- Incomer - Modular (FP MCB/Isolator) / MCCB 100A (TP/FP during maintenance Compact NSX or EasyPact CVS)
- Sub-Incomer - DP RCCB/RCBO
- Outgoing - SP MCBs
- GI sheet ensures improved rust resistance
- Type-tested system conforming IEC 61439-3
- Built-in 8th segment (for modular incomer only)
- Increased incomer DIN space of 12M for 6 ways to 12 ways
- Split door for all variants
- New design ensures clean alignment of doors, centerplates
- 4 piece architecture with removable frame
- Improved, intuitive door lock design with clear indication of lock and unlock positions

Description	Total Module Cutout (Additional segment + Incomer + Sub-incomer + Outgoing)	Double Door Metal (IP43) Reference	Unit MRP [₹]
4 way	4 + 8 + (3*4) + (3*4)	A9HPSG04	15374
6 way	4 + 12 + (3*4) + (3*6)	A9HPSG06	17190
8 way	4 + 12 + (3*4) + (3*8)	A9HPSG08	19194
12 way	4 + 12 + (3*4) + (3*12)	A9HPSG12	24095
12 way with MCCB I/c	0 + 100A MCCB + (3*4) + (3*12)	A9HPSG12M	32513

Note: For all above Reference MOQ = 1

Please contact Customer Care Center for Stockable and Non stockable status of references.

☑ NORMAL STOCK ITEMS

VTPN DBs for Modular Incomer

NEW

- Ideal solution to distribute power supply to both 3 Phase and 1 Phase loads in the same DB
- Incomer - FP RCCB / RCBO / Isolator / MCB
- Outgoing - SP MCBs / TP MCBs
- 65% more Incomer Wiring Space.
- New Compact Fishbone with better Thermal Performance
- Short Circuit Withstand – 17 kA for 250mS (100 A)/ 25 kA (250 A) for 500mS
- Secure Connections with Fixed Spreader links
- IP 2X protection at Incomer with new shrouds
- Type tested as per IEC 61439 – 3 in NABL accredited Lab
- Knockout size for Incomer increased to 50mm (to accommodate Aluminium Cable)

Description	Total Module Cutout (Incomer + Outgoing)	Double Door Metal (IP43) Reference	No of Ways	Unit MRP [₹]
Acti9 VTPN DB 4 Ways Modular i-c 63A	12 + 12	A9HVM04	4 Ways	14960
Acti9 VTPN DB 8 Ways Modular i-c 63A	12 + 24	A9HVM08	8 Ways	19037
Acti9 VTPN DB 12 Ways Modular i-c 63A	12 + 36	A9HVM12	12 Ways	25467

VTPN DBs for MCCB Incomer

NEW

- DBs for higher incoming current distribution up to 250A
- Incomer - TP/FP Compact NSX or EasyPact CVS MCCB up to 250A
- Outgoing - SP MCBs / TP MCBs
- 65% more Incomer Wiring Space.
- New Compact Fishbone with better Thermal Performance
- Short Circuit Withstand – 17 kA for 250mS (100 A)/ 25 kA (250 A) for 500mS
- Secure Connections with Fixed Spreader links
- IP 2X protection at Incomer with new shrouds
- Type tested as per IEC 61439 – 3 in NABL accredited Lab
- Knockout size for Incomer increased to 50mm (to accommodate Aluminium Cable)

Description	Total Module Cutout (Incomer + Outgoing)	Double Door Metal (IP43) Reference	No of Ways	Unit MRP [₹]
Acti9 VTPN DB 4 Ways MCCB i-c 100A	100 A MCCB + 12	A9HVN04L	4 Ways	16382
Acti9 VTPN DB 4 Ways MCCB i-c 160A	160 A MCCB + 12	A9HVN04M	4 Ways	18035
Acti9 VTPN DB 8 Ways MCCB i-c 100A	100 A MCCB + 24	A9HVN08L	8 Ways	20763
Acti9 VTPN DB 8 Ways MCCB i-c 160A	160 A MCCB + 24	A9HVN08M	8 Ways	22467
Acti9 VTPN DB 8 Ways MCCB i-c 250A	250 A MCCB + 24	A9HVN08H	8 Ways	28803
Acti9 VTPN DB 12 Ways MCCB i-c 100A	100 A MCCB + 36	A9HVN12L	12 Ways	27600
Acti9 VTPN DB 12 Ways MCCB i-c 160A	160 A MCCB + 36	A9HVN12M	12 Ways	29983
Acti9 VTPN DB 12 Ways MCCB i-c 250A	250 A MCCB + 36	A9HVN12H	12 Ways	34072

Mivan Compatible DB

SPN DBs

Description	Total Module Cutout (Incomer + Outgoing)	Double Door Metal (IP43) Reference	No of Ways	Unit MRP [₹]
Acti9 DB 6 way SPN DD 1.6mm	2 + 4	A9HSND06Z	6 Ways	On Request
Acti9 DB 8 way SPN DD 1.6mm	2 + 6	A9HSND08Z	8 Ways	On Request
Acti9 DB 12 way SPN DD 1.6mm	2 + 10	A9HSND12Z	12 Ways	On Request
Acti9 DB 18 way SPN DD 1.6mm	2 + 16	A9HSND18Z	18 Ways	On Request

TPN DBs

Description	Total Module Cutout (Incomer + Outgoing)	Double Door Metal (IP43) Reference	No of Ways	Unit MRP [₹]
Acti9 DB 4 way TPN DD 1.6mm	8 + 4 x 3	A9HTND04Z	4 Ways	On Request
Acti9 DB 6 way TPN DD 1.6mm	8 + 6 x 3	A9HTND06Z	6 Ways	On Request
Acti9 DB 8 way TPN DD 1.6mm	8 + 8 x 3	A9HTND08Z	8 Ways	On Request
Acti9 DB 12 way TPN DD 1.6mm	8 + 12 x 3	A9HTND12Z	12 Ways	On Request

Please contact Customer Care Center for Stockable and Non stockable status of references.

☑ NORMAL STOCK ITEMS

W.E.F. January 17th, 2024

Acti 9
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Technology that Inspires...

Phase Segregated DBs (Mivan Compatible)

Description	Total Module Cutout (Additional segment + Incomer + Sub-incomer + Outgoing)	Double Door Metal (IP43) Reference	No of Ways	Unit MRP [₹]
Acti9 DB 4 way PSG DD 1.6mm	4 + 8 + (3*4) + (3*4)	A9HPSG04Z	4 ways	On Request
Acti9 DB 6 way PSG DD 1.6mm	4 + 12 + (3*4) + (3*6)	A9HPSG06Z	6 ways	On Request
Acti9 DB 8 way PSG DD 1.6mm	4 + 12 + (3*4) + (3*8)	A9HPSG08Z	8 ways	On Request
Acti9 DB 12 way PSG DD 1.6mm	4 + 12 + (3*4) + (3*12)	A9HPSG12Z	12 ways	On Request

Flexi Tier DBs (Mivan Compatible)

Description	Total Module Cutout (no. of rows x No. of modules per row)	Double Door Metal (IP43) Reference	No of Modules Per Row	Unit MRP [₹]
4 Tier 40 Modules	4 x 10	A9HFD440Z	10	On Request
4 Tier 56 Modules	4 x 14	A9HFD456Z	14	On Request

TV TEL DB

Description	Double Door Metal (IP30) Reference	Unit MRP [₹]
Acti9 DB TVTEL BOX 1mm IP30	A9HTVTEL	On Request
Acti9 DB TVTEL & ONT BOX 1.2MM IP30	A9HOTVTEL	On Request

Note: For all above Reference MOQ = 1

Metal Clad P&S Units

• Plug & Socket Unit with Electra Plug & Socket and provision to mount modular protection devices to feed the end load directly

Description	Total Module Cutout	Single Door (IP30) Reference	Unit MRP [₹]
10A 1P+N+E P&S	2	A9HMS210	2685
20A 1P+N+E P&S	2	A9HMS220	2873
30A 3P+E P&S	3	A9HMS330	6289

Please contact Customer Care Center for Stockable and Non stockable status of references.

☑ NORMAL STOCK ITEMS

W.E.F. January 17th, 2024

Industrial P&S Units (provision to mount PratiKa Sockets)

• Plug & Socket Unit with provision to mount PratiKa straight / angled* socket and modular protection devices to feed the end load directly

Description	Total Module Cutout	Single Door (IP30) Reference	Unit MRP [₹]
16A 3P PK P&S	2	A9HKS316	2482
32A 3P PK P&S	2	A9HKS332	4100
32A 5P PK P&S	4	A9HKS532	4856
63A 5P PK P&S	4	A9HKS563	9806

Locks for Acti 9 DBs

Key Lock*

Lock & Unlock symbol on door for easy & intuitive operation

Description	Reference	Unit MRP [₹]
New Rotary Lock**	A9HRL901	795

Note: **Use New Rotary lock reference A9HRL901 for:
Acti9 DBs manufactured September 2020 onwards
Acti9 DBs with lock & unlock symbol on door.

Please contact Customer Care Center for Stockable and Non stockable status of references.

☑ NORMAL STOCK ITEMS

W.E.F. January 17th, 2024

Acti 9
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Accessories for Distribution Boards

Wire Way Box for Double Door IP43 DBs

Description	Reference	Unit MRP [₹]
Wire way box for A9HSND06 AC 848	A9HSND06WB	1967
Wire way box for A9HSND08 AC 848	A9HSND08WB	2377
Wire way box for A9HSND12 AC 848	A9HSND12WB	2650
Wire way box for A9HSND18 AC 848	A9HSND18WB	3785
Wire way BOX FOR A9HTND04E - PM 163	A9HTND04EWB	2731
Wire way box for A9HTND04 AC 849	A9HTND04WB	3020
Wire way box for A9HTND06 AC 849	A9HTND06WB	3203
Wire way box for A9HTND08 AC 849	A9HTND08WB	3785
Wire way box for A9HTND12 AC 849	A9HTND12WB	4421
Wire way BOX FOR A9HFD224 AC 850	A9HFD224WB	2816
Wire way BOX FOR A9HFD336 AC 850	A9HFD336WB	2788
Wire way BOX FOR A9HFD440 AC 850	A9HFD440WB	2695
Wire way BOX FOR A9HFD456 AC 850	A9HFD456WB	3020
WWB Acti9 PSG DB 8 Seg 4 Ways MCB i/c	A9HPSG04WWB	3896
WWB Acti9 PSG DB 8 Seg 6 Ways MCB i/c	A9HPSG06WWB	4559
WWB Acti9 PSG DB 8 Seg 8 Ways MCB i/c	A9HPSG08WWB	5100
WWB Acti9 PSG DB 8 Seg 12 Ways MCB i/c	A9HPSG12WWB	6610
WWB Acti9 PSG DB 7 Seg 12 Ways MCCB i/c	A9HPSG12MWWB	7060
WWB for Std VTPN DB MCB i/c AC034	A9HVMXXWB	2866
WWB for Std VTPN DB MCCB i/c AC035	A9HVNXXWB	3050

Modular Distribution Boards - Metallic

Description	Reference	Unit MRP [₹]
Busbars		
Fork Busbar 1P 12MOD. 63A	R9XFH112	1075
Fork Busbar 1P 57MOD. 63A	R9XFH157	2393
Fork Busbar 2P 12MOD. 63A	R9XFH212	1239
Fork Busbar 2P 57MOD. 63A	R9XFH257	4590
Fork Busbar 3P 12MOD. 63A	R9XFH312	2797
Fork Busbar 3P 57MOD. 63A	R9XFH357	10012
Fork Busbar 4P 12MOD. 63A	R9XFH412	2580
Fork Busbar 4P 57MOD. 63A	R9XFH457	10775
Busbar Accessories		
Set of 10 End Caps 1P	R9XE110	*
Set of 10 End Caps 2P	R9XE210	*
Set of 10 End Caps 3P	R9XE310	1131
Set of 10 End Caps 4P	R9XE410	*
Set of 20 Tooth Caps	R9XT20	1359
Blanking Plate	13229B	56

Note: Blanking Plate MOQ = 10, All other MOQ = 1

Customized Distribution Boards to Suit Your Need - Available on Request*

- TV/Telephone DBs
- Pre-Wired DBs
- 8 Segment DBs
- Acrylic Door DBs
- IP54 DBs
- DBs with Phase Indication Lamps

*upto 32A socket only

Note: For all above Reference MOQ = 1
Note: * Please contact nearest Schneider Electric Sales Office or Customer Care Center for coordination chart

Please contact Customer Care Center for Stockable and Non stockable status of references.

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