Easy9

Affordable circuit protection
that you can rely on

Distribution boards and
Protection devices

Life Is On | Schneider Electric

Easy9 Philosophy

Easy on eyes

Easy on mind

Easy to sell

Easy to install

Schneider Electric - The **global specialist** in **energy management** and **automation** brings **180 years of experience** to India with more than **160,000 people** in over a **100 countries**

We reduce energy consumed and create reliable, efficient and sustainable industrial ecosystems.

We reduce cost per kWh and create significant energy cost savings for your home, office, industry with our energy efficient products and solutions.

We reduce CO_2 footprints and create great environment in which we live, work, and play.

We reduce operating expenditures by at least 30% in an industrial world where energy is one of the top five largest operating budget line items.

We realise measurable efficiency and deliver solutions that integrate seamlessly into our environment.

We produce energy locally across the grid allowing India to reshape industries, transform cities, and enrich lives.

Our vision is to help customers achieve more with less resources in an increasingly connected, distributed, and smart world

Schneider Electric India footprint -
A top 3 energy management company in India

Employee strength

19,500+
People

Industrial footprint

28
Factories

R&D focus

1,300+
R&D staff
(based in India)

Channel strength

61,000+
Point of sales

130+
Cities and towns

Easy on eyes

- "Personalize your DB" option available for making the DB a part of your home décor
- Attractive colour and finish - blends in with most commonly used wall shades
- Clean design of DB door - no frame visible
- Ergonomic and aesthetically pleasing door knob

Attractive colour and finish
Blends in with most commonly used wall shades

New door knob
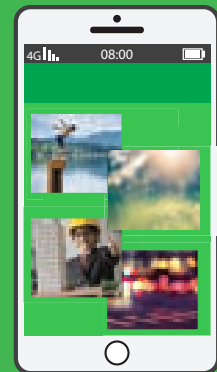It helps to ensure reliable and easy operation

Step-1: Scan
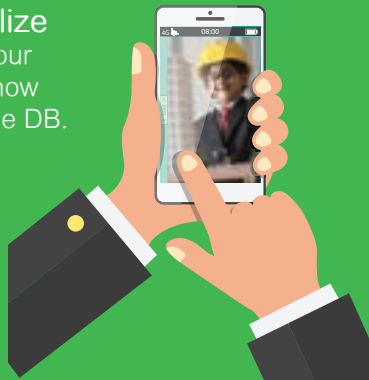Scan QR code or log on to the website.

Step-2: Select
Choose from the pre-defined list of pictures (or) customize with a picture of your choice.

Step-3: Personalize
Upload picture of your choice and review how the photo look on the DB.

Step-4: Checkout
Add to cart, enter delivery address, and make payment. Get the product delivered to your door step.

Unhide your DB!

Easy on mind

- Assurance of Schneider Electric brand quality and technology promise
- Reliable protection
- Complete and protective system - Overload, short circuit and Earth leakage protection along with dedicated enclosures
- Conforming to international standards- Tested for IEC 61439 at NABL accredited laboratories and IP tested at CPRI
- IP43 and IK08 helps to ensure protection of operation and components inside
- Neutral bar insulated with plastic
- Glow wire tested

IK-08 tested

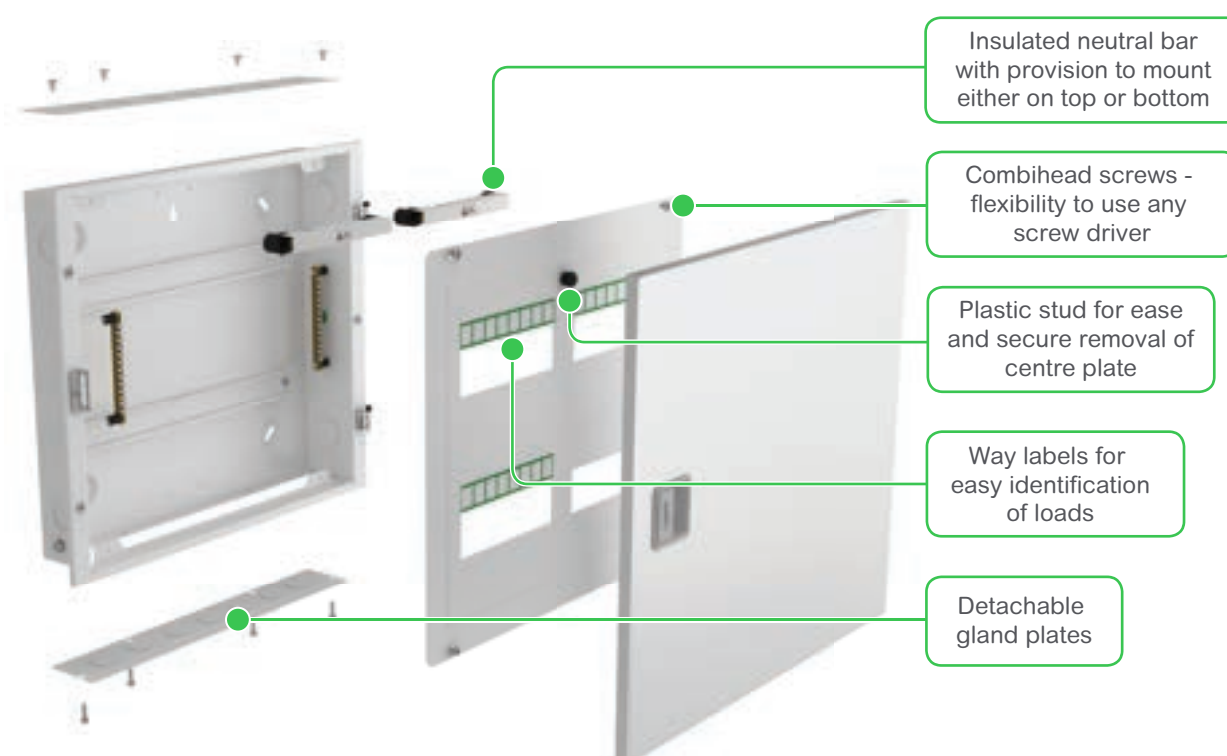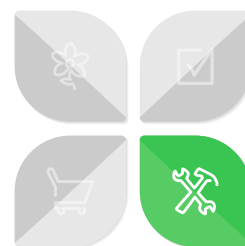**IP-30** Single door
IP-43 Double door

Trip Free Mechanism - tripping of devices is independent of knob position

Voltage Independent RCCB - helps to ensure protection even during voltage variations or loss of neutral
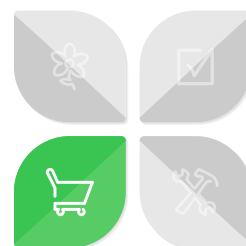
Suitable for positive isolation

Easy to install

- 3 piece architecture
- Reversibility of door, detachable gland plates, and neutral bar assembly provision on both the sides - Flexibility of installation
- Labels for fast, protective and flawless installation
- Possibility of both surface or flush mounting
- FRLS cables are crimped, sleeved, and colour coded
- Combi head screws
- Plastering guide
- Earth embossing on U Box
- Maximized wiring space

Insulated neutral bar with provision to mount either on top or bottom

Combihead screws - flexibility to use any screw driver

Plastic stud for ease and secure removal of centre plate

Way labels for easy identification of loads

Detachable gland plates

Easy to sell

- Easy to select: Comprehensive offer - Easy9 becomes a "one stop shop" for all types of installation needs
- Clean identification with new labels (more visible on the shelves)
- Easy to use: Packaging (new packaging), handle and door knob (new design)
- Cement spill protector to avoid cement deposition and subsequent chipping off which may lead to damage of surface of DB and consequent rusting
- Easily available with distributors and retailers
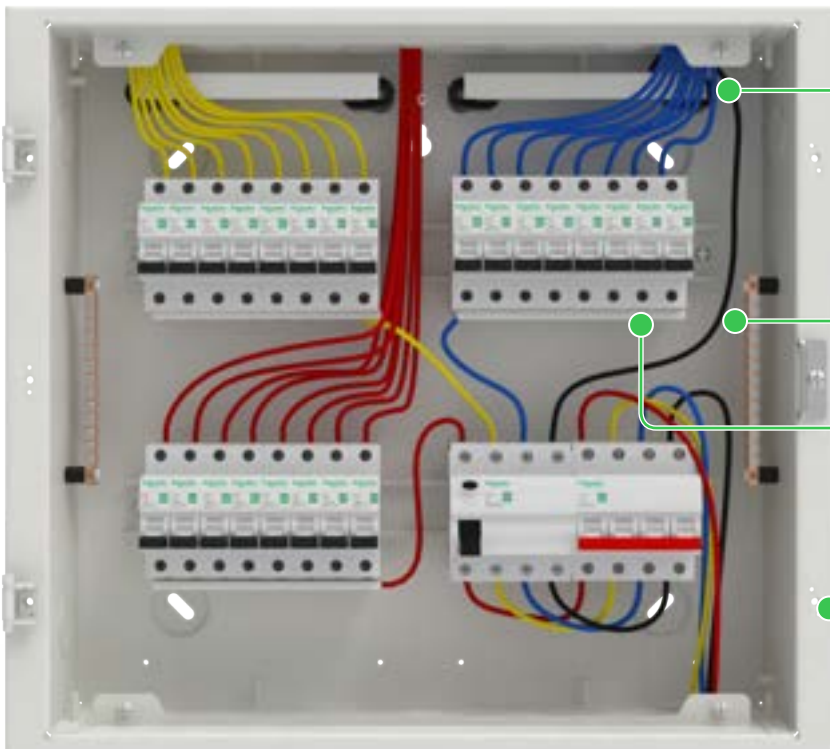- Fast running stock

Enclosures

Easy9 DBs are perfectly adapted to their application as key links in the electrical distribution chain.

Features

- Clean and attractive colour and finish (White RAL 9003)
- Unique design of door knob for easy operation
- Compliant to IEC 61439
- IP compliant to IEC 60529
- High quality powder coating for long life and reliability under the toughest conditions
- Maximized wiring space for a clean installation
- Suitable for surface and flush mounting
- Cement spill protector helps to avoid entry of dust and cement particles
- Reversible door
- Independent centre plate
- Removable gland plates
- 45° angled hole for easy installation and 1 key hole for easy alignment
- Cement guiding mark on all four sides for easy adjustment
- Removable top and bottom gland plates
- Unique 5-hole mounting for single-person fixing
- Simple 3-piece design for quick assembly
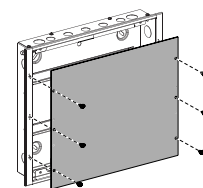- Combihead screws for tool flexibility

Maximized wiring space

FRLS cables

Insulated phase busbars

DB supplied with cement spill protector

Enclosures

SPN DBs

- SPN DB for distribution of single phase neutral supply to respective load MCBs
- Number of ways ranging from 4 to 16 (including incomer)
- Current rating up to 63 A
- Voltage rating - 240 V
- Frequency - 50 Hz
- IP 43 for DD and IP 30 for SD DBs
- Short circuit breaking capacity up to 10 kA
- Incomer - DP RCCB/Isolator/MCB ??
- Outgoing - SP MCBs

Distribution Boards	
Commercial Reference	Description
EZ9ESNS04	EZ9 DB 4 way SPN SD
EZ9ESNS06	EZ9 DB 6 way SPN SD
EZ9ESNS08	EZ9 DB 8 way SPN SD
EZ9ESNS12	EZ9 DB 12 way SPN SD
EZ9ESND04	EZ9 DB 4 way SPN DD
EZ9ESND06	EZ9 DB 6 way SPN DD
EZ9ESND08	EZ9 DB 8 way SPN DD
EZ9ESND10	EZ9 DB 10 way SPN DD
EZ9ESND12	EZ9 DB 12 way SPN DD
EZ9ESND16	EZ9 DB 16 way SPN DD

TPN

Functions

- Standard TPN DBs for distribution of three phase and neutral supply
- Number of ways ranging from 4 to 12
- Current rating up to 63 A
- Voltage rating - 415 V
- Frequency - 50 Hz
- IP 43 for DD and IP 30 for SD DBs
- Short circuit breaking capacity up to 10 kA
- Incomer - FP RCCB/Isolator/MCB
- Outgoing - SP MCBs

Distribution Boards	
Commercial Reference	Description
EZ9ETNS04	EZ9 DB 4 way TPN SD
EZ9ETNS06	EZ9 DB 6 way TPN SD
EZ9ETNS08	EZ9 DB 8 way TPN SD
EZ9ETND04E	EZ9 DB 4 way TPN DD I/c- 4 modules
EZ9ETND04	EZ9 DB 4 way TPN DD
EZ9ETND06	EZ9 DB 6 way TPN DD
EZ9ETND08	EZ9 DB 8 way TPN DD
EZ9ETND12	EZ9 DB 12 way TPN DD

Enclosures

VTPN DBs

- Ideal solution to distribute power supply to the 3-phase and 1-phase loads in the same DB
- Number of ways ranging from 4 to 12
- Current rating - 100 A
- Voltage rating - 415 V
- Frequency - 50 Hz
- IP 43

- Short circuit withstand capacity of 17 kA for 0.2 seconds
- Incomer - TP EasyPact EZC MCCB
- Outgoing - SP MCBs/TP MCBs

Distribution Boards	
Commercial Reference	Description
EZ9EVTD04	EZ9 DB 4 way VTPN DD I/c-MCCB 100 A
EZ9EVTD08	EZ9 DB 8 way VTPN DD I/c-MCCB 100 A
EZ9EVTD12	EZ9 DB 12 way VTPN DD I/c-MCCB 100 A

Phase Selector DBs

- PS DBs for switching independently between the 3-phases
- Independent switch assembly in Phase Selector DBs for mounting and maintenance flexibility
- Switchable indicator lights in Phase Selector DBs for power saving
- Number of ways ranging from 4 to 8
- Configuration - horizontal and vertical selector switch
- Incomer current rating up to 63 A
- Selector switch - 40 A and 63 A
- Voltage rating - 415 V
- Frequency - 50 Hz
- IP 43

- Short circuit breaking capacity up to 10 kA
- Incomer - FP RCCB/Isolator/MCB
- Outgoing - SP MCBs

Distribution Boards	
Commercial Reference	Description
EZ9EPVD04	EZ9 DB 4 way phase selector DD vertical
EZ9EPVD06	EZ9 DB 6 way phase selector DD vertical
EZ9EPVD08	EZ9 DB 8 way phase selector DD vertical
EZ9EPHD04	EZ9 DB 4 way phase selector DD horizontal
EZ9EPHD06	EZ9 DB 6 way phase selector DD horizontal
EZ9EPHD08	EZ9 DB 8 way phase selector DD horizontal

Selector switches	
Commercial Reference	Description
EZ9EPS40S	EZ9 DB 40A pre-assembled selector switch
EZ9EPS63S	EZ9 DB 63A pre-assembled selector switch

Metal Enclosures

- Metal enclosure to mount individual modular device feeding directly to the load or final distribution board
- Number of modules - 2 and 4
- Current rating up to 63 A
- Voltage rating - 240/415 V
- Frequency - 50 Hz
- IP 30
- Short circuit breaking capacity up to 10 kA

Enclosures	
Commercial Reference	Description
EZ9EMES02	EZ9 Enclosure 2 modules
EZ9EMES04	EZ9 Enclosure 4 modules

Plug and Socket Units

- Enclosure supplied with Electra metal plug and socket, and provision to mount the modular protection device to feed directly to the end load
- Number of modules - 2 and 3
- Number of pins - 1P+N+E and 3P+E
- Voltage rating - 240/415 V
- Frequency - 50 Hz
- IP 30
- Short circuit breaking capacity up to 10 kA

P&S Units	
Commercial Reference	Description
EZ9EMS210	EZ9 Metal P&S Unit 10 A 1P+N+E 2 modules
EZ9EMS220	EZ9 Metal P&S Unit 20 A 1P+N+E 2 modules
EZ9EMS320	EZ9 Metal P&S Unit 20 A 3P+E 3 modules
EZ9EMS330	EZ9 Metal P&S Unit 30 A 3P+E 3 modules