

Easy9 Compact Consumer Unit

CONNECTED



Life Is On

Schneider
Electric

180+ years of innovation
in energy management,
automation and digital

€24.7B
sales

144K
people in over 100 countries

5%
of sales invested in R&D

43%
of sales in buildings

Global presence



A new world of
energy

1M
buildings
worldwide

#1
in low voltage
and building
management

40%
of hospitals

Life Is On

Schneider
Electric

Our Sustainability Message

Our promise

“We should learn from this crisis. Digital, resilience, and trust are key to build a true sustainable world.”

Jean-Pascal Tricoire,
Chairman & Chief Executive Officer,
Schneider Electric



Climate



Lily, we're working hard to keep the planet from overheating.

IMPACT #1

80%
renewable electricity

IMPACT #2

10%
CO₂ efficiency
in transportation

IMPACT #3

120M
metric tons of CO₂
saved on our customers' end through our offers

IMPACT #4

25%
increased
turnover for our EcoStruxure™ Energy &
Sustainability Services



Schneider Electric UK



UK and Ireland

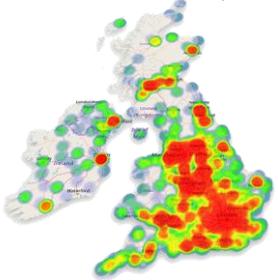
+50 sites

8 industrial plants
over 4500 employees



Logistics coverage

National logistics centers
>1800 distribution points



Direct service

Specialized commercial network
Technical support
Customer support



Life Is On

Schneider
Electric

Schneider Electric

Market Leaders in Circuit Protection

Thought Leadership in the Electrical Industry

Immersed in UK standardisation work in the Electrical Industry BEAMA* / bsi

- John Bradley
JPEL64 / BSI Committee / BS7671 Wiring Regs
- Norman Bird
TC1 / Wiring Regs / Devices
- Michael Sargent
TC1 MCB's for Domestic & Similar
MT13 - Distribution Boards & Consumer Unit Assemblies
TC3 – Low Voltage Distribution Equipment Inc Circuit Breaker
TSG - Wiring Regulations

Government Affairs

- All Party Parliamentary Groups – Energy Studies, Climate Change, Renewable and Sustainable Energy



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UK Evolving Landscape - Legislation Driving the Change

What is Net Zero?



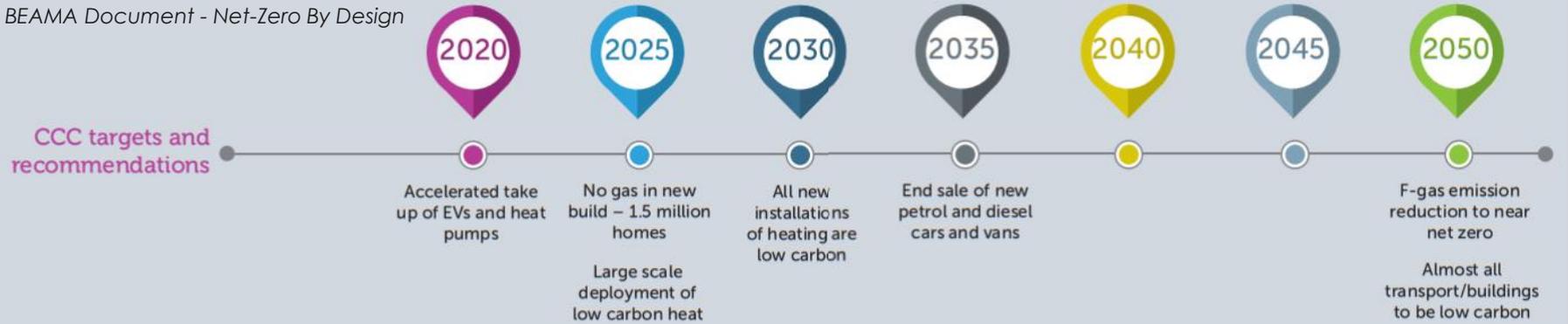
Chris Skidmore
June 2019

- **in 2025** there will be **no gas heating** in new built homes (**Future Homes Standard – Part L**)
- **in 2035** **diesel and fuel vehicles** will be phased out, all sales of new cars and vans will need to be ULEVs
- **by 2040** **domestic electricity consumption X 3.5**
- **in 2050**, all homes will be **EPC C rated or higher**.

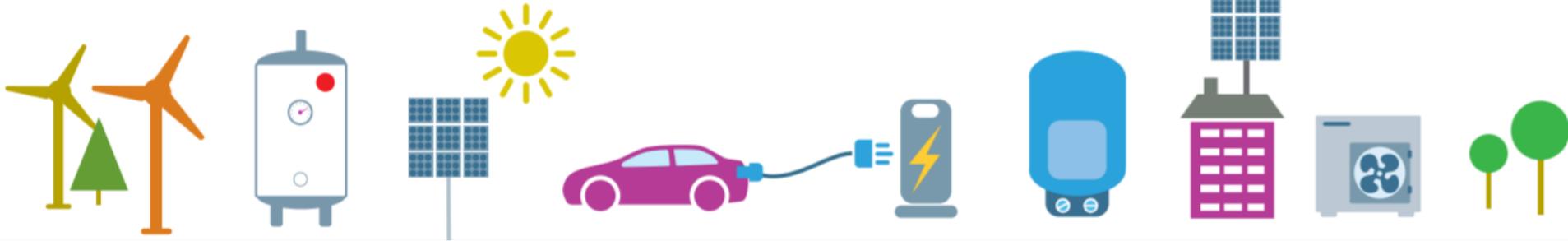
**26M
Homes**

**+6M
Homes**

BEAMA Document - Net-Zero By Design



The Move To Net Zero



**Renewable Energy and
Low Carbon Heating**

Electric or Hybrid Vehicles

**Energy and Hot Water
Storage Systems**

BEAMA Document - Net-Zero By Design

Life Is On | **Schneider**
Electric

All Digital All Electric Home

Existing and new technologies will bring flexibility

Supply

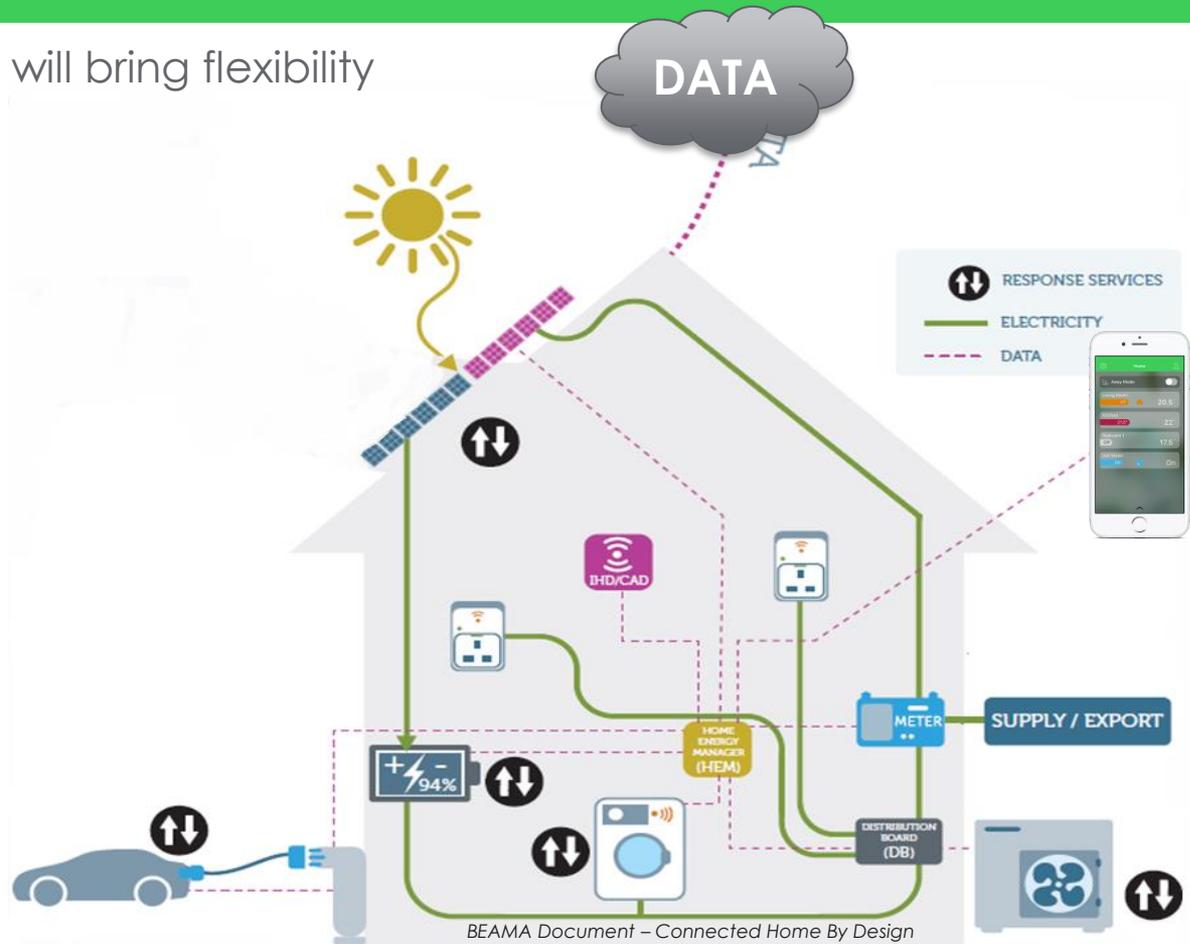
Utility (Clean Energy)
Solar Panel + Inverter
Electrical Panel (DB)
Smart Meter

Control

Smart Thermostat
Connected Roller Blinds
Connected Lighting
Connected HVAC
Connected EV Charger

Storage

Battery Storage + Inverter



Easy9 Compact Consumer Unit



Easy9 Compact Consumer Unit - Compact

Compact Size

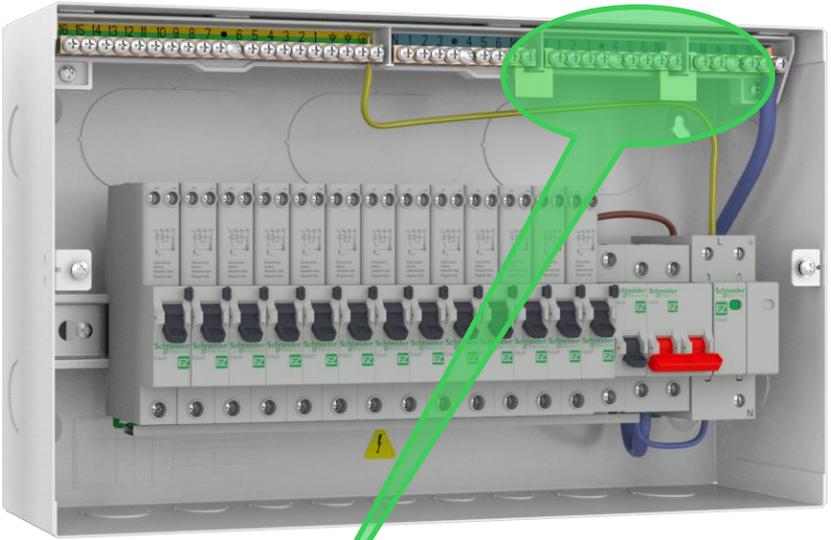
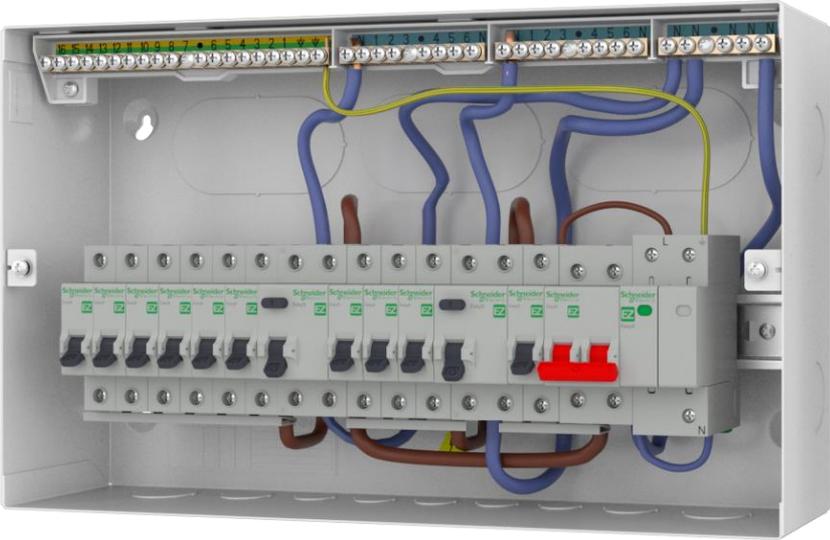
Makes it Ideal for restricted spaces like cupboards and under stairwell



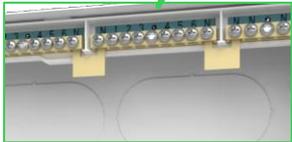
Low Profile Cover

Access and open the lid in any installed location with finger grip

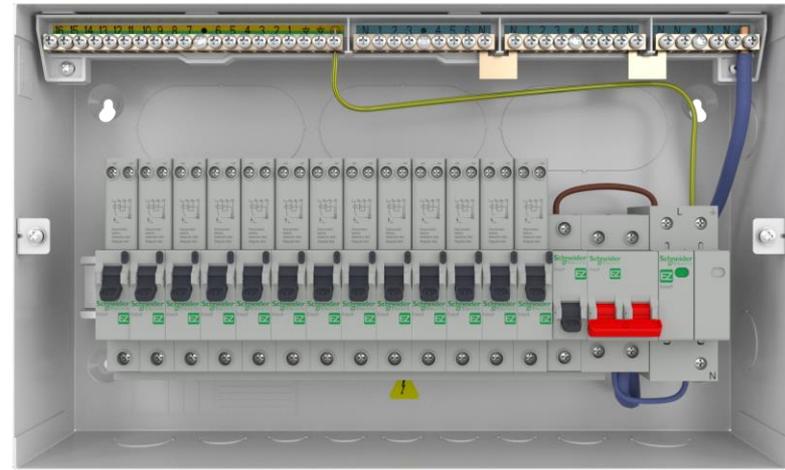
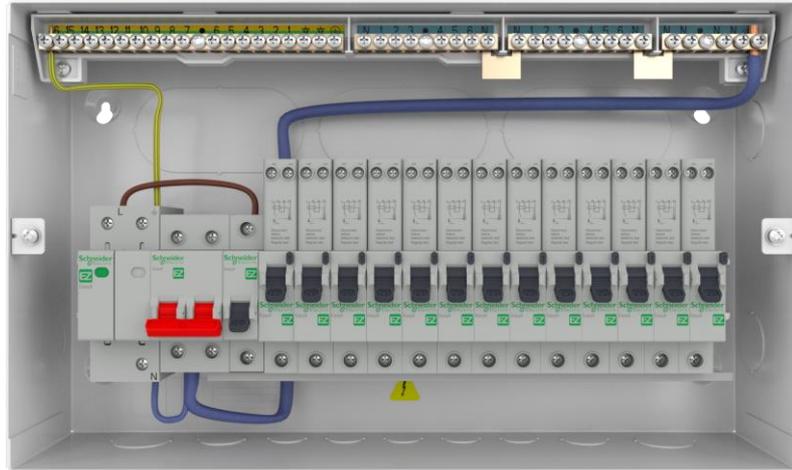
Easy9 Compact Consumer Unit – Flexible Configuration



RCBO or Split Load configuration
By using or removing the Neutral U link



Easy9 Compact Consumer Unit – Flexible Incomer

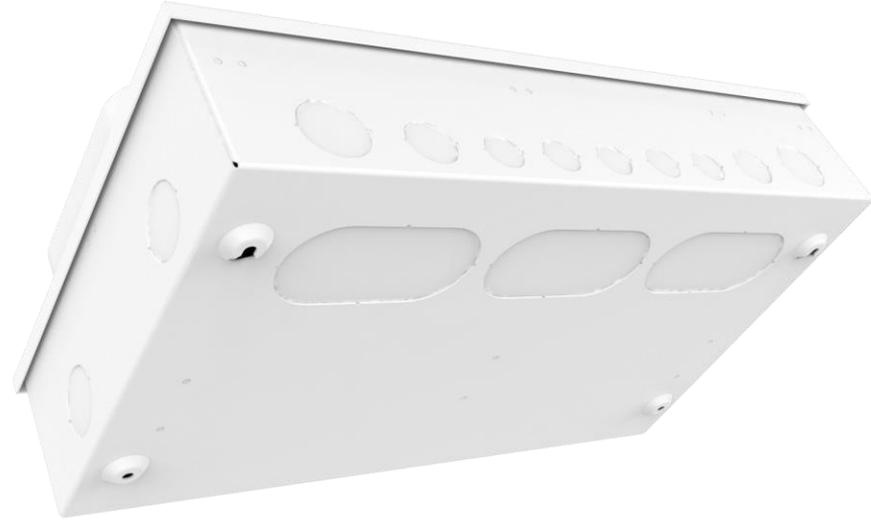


Incomer position on Left or Right

By using the cable kits provided &
Flexibility of Switch-disconnector Ph & N terminal reversibility



Easy9 Compact Consumer Unit – Multiple Knockouts



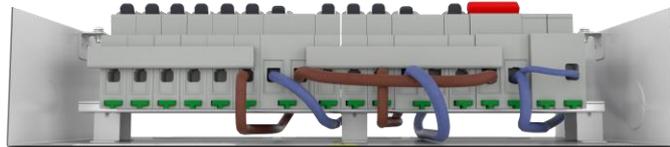
Multiple cable entries

Knockouts on all sides of Consumer unit to suit all type of applications

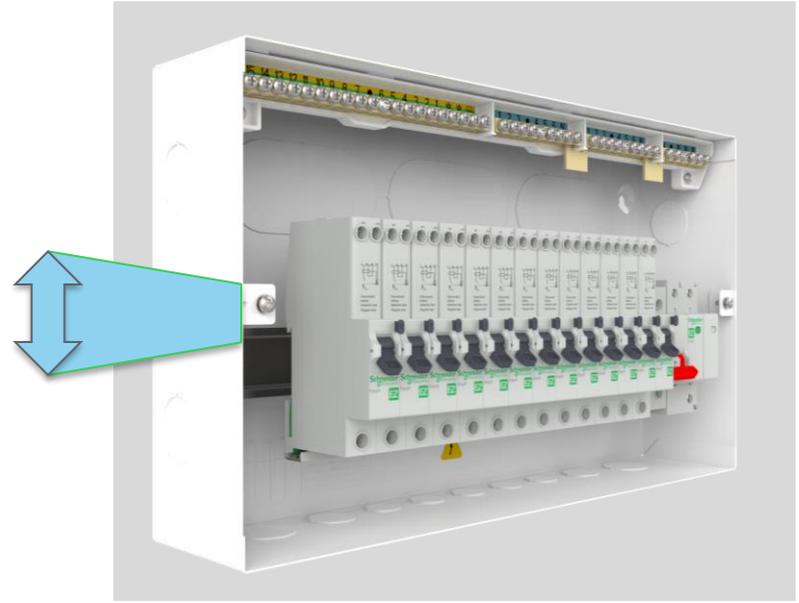
Easy9 Compact Consumer Unit – DIN Rail Design



Removable DIN rail provision
with quick release key-hole fixings to provide flexibility in installation



Raised DIN rail design
No matter the cable routing is at top or bottom, the design enables neater installation



Offset DIN rail position
Accommodates RCBOs as well as frees up space for load cabling, enables speed and ease of installation

Easy9 Compact Consumer Unit – Regulatory, Sustainability & Compliance



Compliance to BS EN 61439-3
Standards for Distribution Boards

Supports Compliance to BS7671
18th Edition Wiring Regulations

Schneider Electric Green Premium
REACH & ROHS

Approved UKCA Product Marking
Product marking required for goods sold in the
UK market



Easy9 Compact Consumer Unit



EZ9E10MCCU

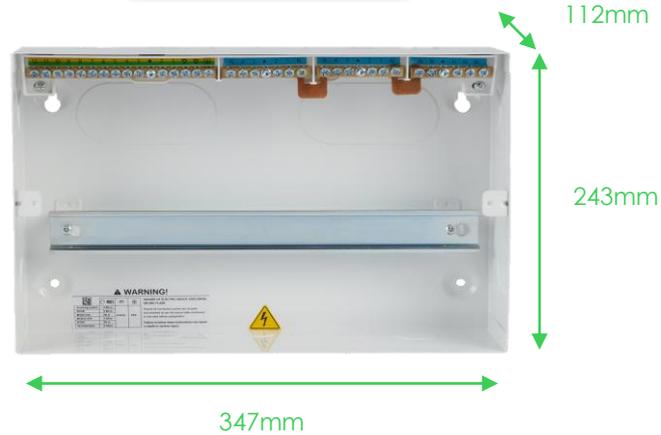
EZ9E12MCCU

EZ9E16MCCU



Easy9 Compact 12 Way Consumer Unit

EZ9E12MCCU



12 Useable Ways

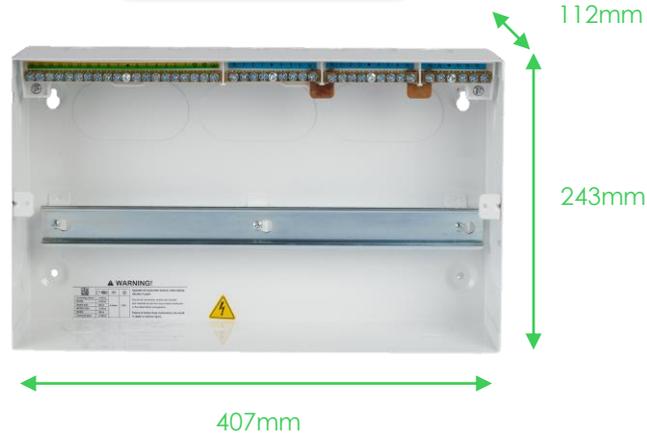
Main Switch & 12 RCBO's

Main Switch, SPD & 9 RCBO's

Main Switch, 2 x RCCB, 8 x MCB's

Easy9 Compact 16 Way Consumer Unit

EZ9E16MCCU



16 Useable Ways

Main Switch & 16 RCBO's

Main Switch, SPD & 13 RCBO's

Main Switch, 2 x RCCB, 12 x MCB's

Easy9 Compact Consumer Unit



Questions?
