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# Distribution Board solution

Safe, smart and sustainable solutions

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# PROTECTION OF HUMAN AND ASSETS – 4 PILLARS OF SAFETY





# Protection of human and assets – 4 pillars of safety

## Line Protection

### Miniature Circuit Breakers (MCBs)

- Protection against overloads and short circuits
- Miniature Circuit Breakers (MCBs), Selective Main Circuit Breakers (SMCBs), High Performance Circuit Breakers (HPCBs)



## Human Protection

### Residual Current Devices (RCDs)

- Protection against earth fault currents
- RCCBs (Residual Current Circuit Breakers), RCBOs (RCCBs combined with MCB)



## Surge Protection

### Surge Protective Devices (SPDs)

- Protection against surges and the impact of direct and indirect lightning strikes
  - SPD Class I, II & III (Type 1, Type 2, Type 1+2, ...)



## Arc Fault Protection

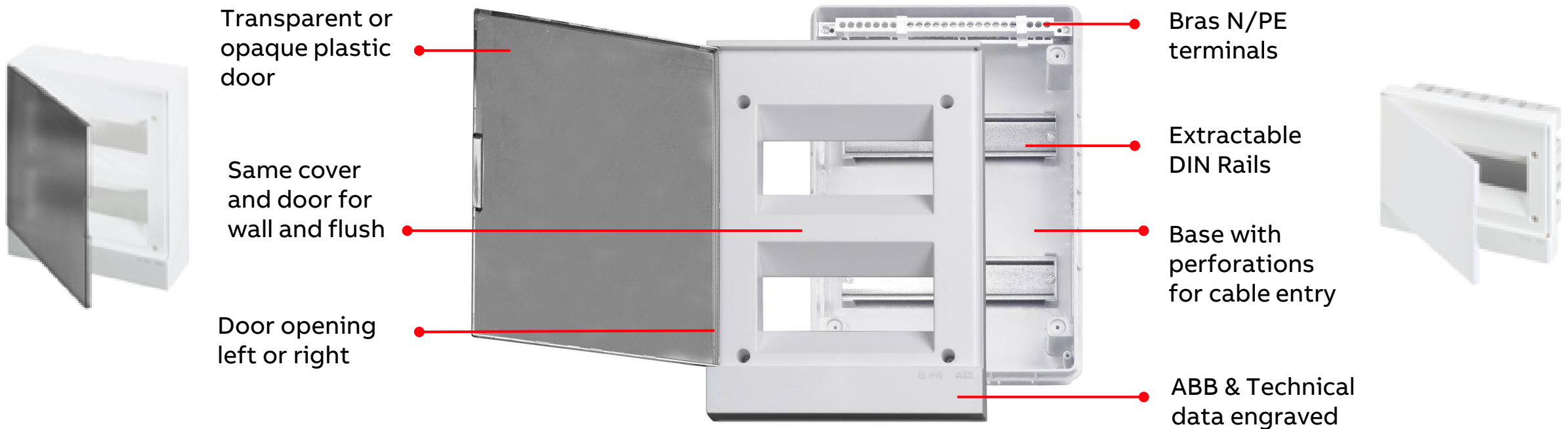
### Arc Fault Detection Devices (AFDDs)

- Protection against arc faults (parallel, series and earth arc faults)
  - S-ARC1: AFDD with integrated MCB
  - DS-ARC1: AFDD with integrated RCBO





# Complete safety solution for final distribution system – Basic E





# Energy Distribution Solutions

## Energy Distribution Solutions

A complete assortment of first-class quality products and smart accessories for low voltage electrical installations.

For 120 years we have been protecting people and equipment while managing efficiency and productivity.



### Enclosures



Consumer units



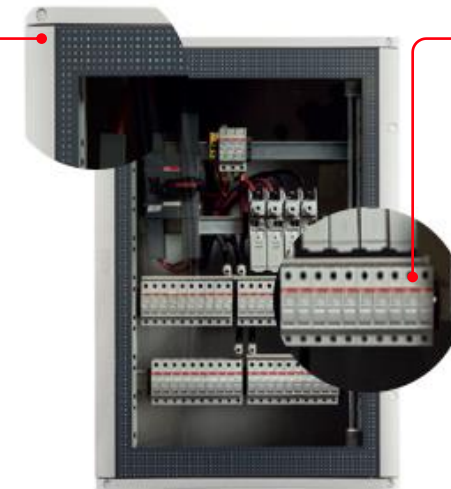
Interior Fitting



Sub distribution boards



Automation & multi-purpose



### Modular DIN-Rail



Miniature circuit breakers



Residual current devices



Surge protective devices



Arc Fault detection devices

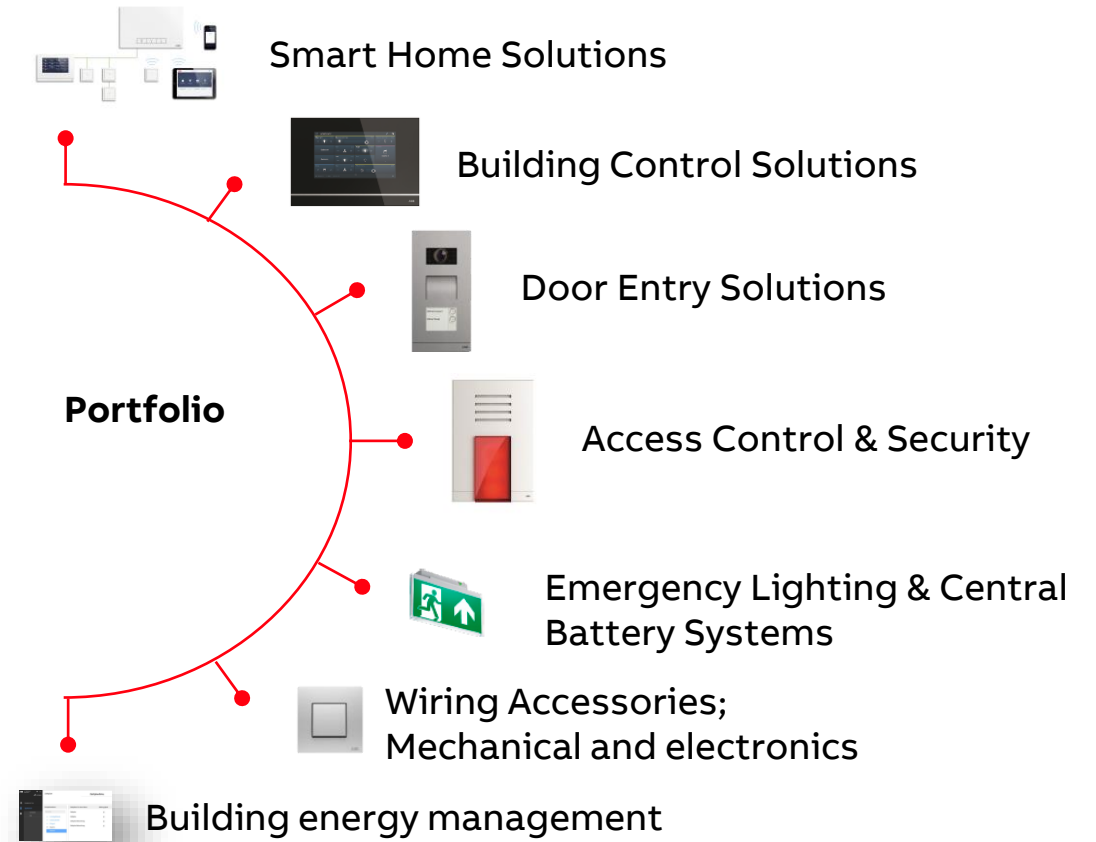


Energy Efficiency devices meter

# Building & Home Automation Solutions

## Building and Home Automation Solutions

Our innovative Home and Building Automation sustainable solutions are helping to provide comfort, efficiency and safety to all kinds of buildings where people live, work and leisure.



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