

# Faster Installation Compared to Traditional Method, Time Saving > 30%

## Modern and Stylish Design

Elegant color with smooth round corners to complement any interior.

## Fast Installation

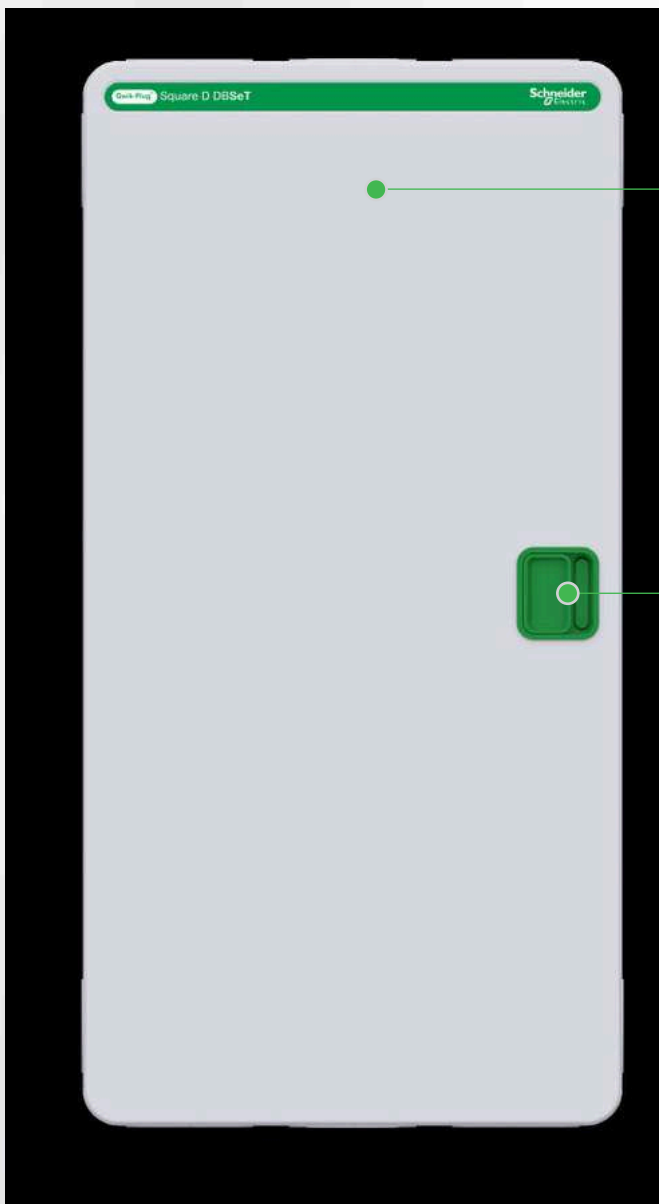
Qwik-Plug technology supports quick, simplified installation.

## Future Ready

Designed to support upgrades and new solutions for long-term reliability.



# Innovation That Fits Every Space and the Future



## Trusted Quality

Backed by Schneider Electric's global expertise for stability and performance.

## Secure

Padlock-ready handle and robust construction for peace of mind.

# Residential Homes and Apartments

## Single Homes

Designed to support higher loads and future energy requirements. Qwik-Plug brings smart design and performance in one solution.



## Town Houses

Designed for efficient power distribution and reliable everyday operation.

## Apartment

Stable power for shared spaces, aligned with regulatory requirements.



# Buildings

## Commercial

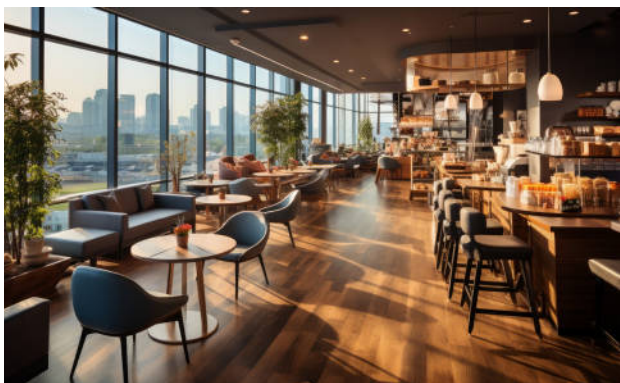


### Office Buildings

Compact and versatile for space-efficient installations.

### Healthcare Buildings

High reliability for critical equipment and enhanced protection for vulnerable occupants.

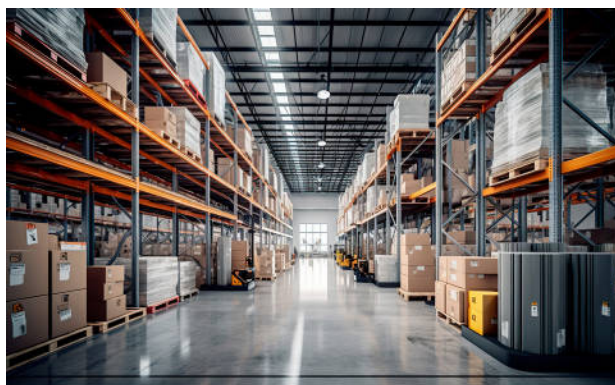


### Store and Restaurants

Helps reduce downtime and supports efficient power distribution in a building.

### Warehouse

Robust and modular for industrial environments.



## Square D DBSeT - Features

New



### Aesthetic

Industry design adapted with modern decoration.

- Round corners
- New white tone color



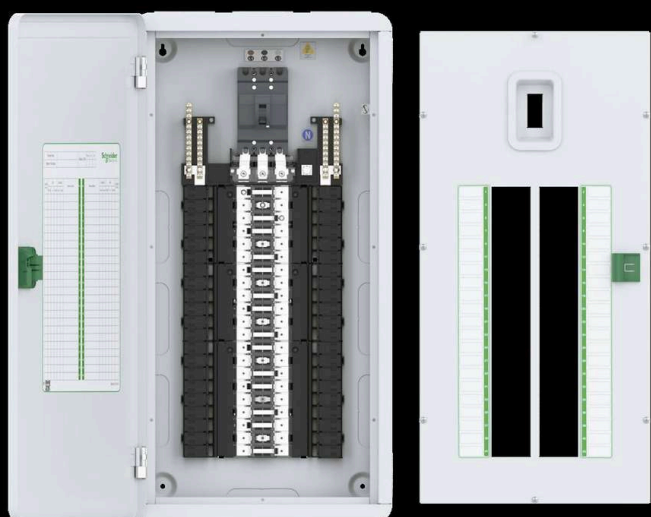
### Knock Out

Offers a choice of square and circular designs, providing extra space for cable routing and compatibility with 4 × 4 inch wireways.



### Lockable Door Handle

- Padlock feature provides protection without extra accessories.
- U-lock: Commonly used and is available in sizes <7 mm in diameter.



### Qwik-Plug System

Faster and easier installation for Qwik-Plug RCBO.



### Cable Tie Hook

Supports neat and professional wiring.



### Door Hinge

Quick release hinges at 60°...90°, supports quick and easy installation.



### Captive Screws on Cover Plate

Captive function for convenience.

## Square D DBSeT - Compatible Devices

New



Accessories

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New



Square D QOVs Qwik-Plug RCBO

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Square D QOVs MCB

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Pole Filler

Convenient for installation



New



Square D QOVs RCBO

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Square D QO SPD

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EasyPact EZC MCCB

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IEC 61439-2, 61439-3



## Key Features

- Easy to install with Qwik-Plug technology.
- Made from 1.2 to 1.4 mm phosphate-coated SPCC steel to prevent corrosion, with 50–120 µm epoxy–polyester hybrid powder coating for extra protection and durable finish.
- Works with 1P, 3P MCB and 1P+N RCBO (QOVs series).
- Suitable for 1-phase, 2-wire, and 3-phase, 4-wire systems.
- Extra internal space and knock outs make wiring easier.
- All busbars are rated 100 – 250 A.
- Neutral and earth terminal bars are made of brass and comes pre-installed.
- Pole fillers included to cover unused ways.

New



## Technical Data

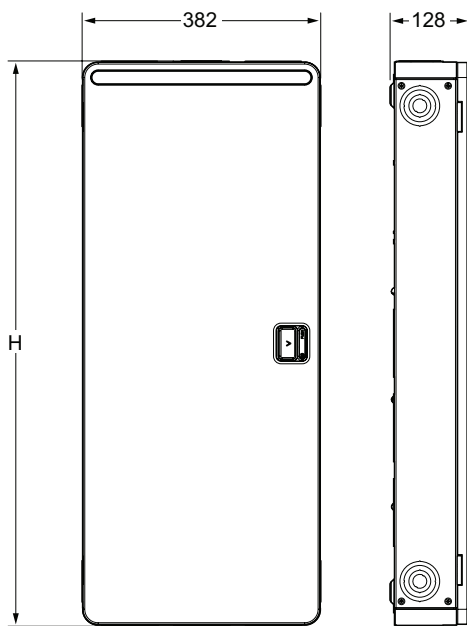
| Square D DBSeT Qwik-Plug                                   |                                                                                                                                                                       |                            |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| Incomer switch current ratings                             | 100 A                                                                                                                                                                 | 250 A                      |
| Rated conditional short-circuit current (I <sub>cc</sub> ) | 25 kA <sup>(1)</sup>                                                                                                                                                  |                            |
| Rated short-circuit breaking capacity (I <sub>cu</sub> )   |                                                                                                                                                                       |                            |
| Rated short time withstand current (I <sub>cw</sub> )      | 16000 A at 200 ms                                                                                                                                                     |                            |
| Compatible devices                                         | <ul style="list-style-type: none"> <li>■ Square D QOVs and QOVs Pro: MCB, RCBO</li> <li>■ Square D Qwik-Plug RCBO</li> <li>■ Square D QOSPD</li> </ul>                |                            |
| Number of ways                                             | 12, 18, 24, 30, 36, 42                                                                                                                                                | 12, 18, 24, 30, 36, 42, 48 |
| Degree of protection                                       | IP30 (door closed)<br>IK08                                                                                                                                            |                            |
| Lockable door                                              | Yes                                                                                                                                                                   |                            |
| Color                                                      | White                                                                                                                                                                 |                            |
| Enclosure material                                         | Powder-coated cold-rolled steel                                                                                                                                       |                            |
| Material thickness                                         | 1.2 ... 1.4 mm                                                                                                                                                        |                            |
| Neutral and earth bar cross section                        | ≤25 mm <sup>2</sup>                                                                                                                                                   |                            |
| Neutral and earth terminal lug cross section               | <ul style="list-style-type: none"> <li>■ 100 A: Maximum 35 mm<sup>2</sup></li> <li>■ 250 A: Maximum 120 mm<sup>2</sup></li> </ul>                                     |                            |
| Standard compliance                                        | IEC 61439-2, 61439-3                                                                                                                                                  |                            |
| Accessories                                                | <ul style="list-style-type: none"> <li>■ Pole fillers (spare)</li> <li>■ Door handle (spare)</li> <li>■ Adapter 3 Phase to 1 Phase</li> <li>■ Terminal lug</li> </ul> |                            |

<sup>(1)</sup> when all top knock outs are removed.

## Nomenclature

| QWK                               | D                         | E                | 3                              | 250                                                  | EZ                                                 | 12                                                                                                                                 |
|-----------------------------------|---------------------------|------------------|--------------------------------|------------------------------------------------------|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>Range</b><br>Square D<br>DBSeT | <b>Type</b><br>D: Diffuse | <b>Enclosure</b> | <b>Outgoing<br/>Phase</b><br>3 | <b>Rated<br/>Current</b><br>100: 100 A<br>250: 250 A | <b>Incomer</b><br>EZ: Main Breaker<br>LU: Main Lug | <b>Number of<br/>Ways</b><br>12: 12 Ways<br>18: 18 Ways<br>24: 24 Ways<br>30: 30 Ways<br>36: 36 Ways<br>42: 42 Ways<br>48: 48 Ways |

## Dimension (mm)



## Catalog Numbers

| Square D DBSeT 100 A / 250 A |                |             |                      |     |
|------------------------------|----------------|-------------|----------------------|-----|
| Type                         | Current rating | No. of ways | Commercial reference | H   |
| Main Breaker Type            | 100 A          | 12          | QWKDE3100EZ12        | 453 |
|                              |                | 18          | QWKDE3100EZ18        | 603 |
|                              |                | 24          | QWKDE3100EZ24        | 603 |
|                              |                | 30          | QWKDE3100EZ30        | 603 |
|                              |                | 36          | QWKDE3100EZ36        | 753 |
|                              |                | 42          | QWKDE3100EZ42        | 753 |
|                              | 250 A          | 12          | QWKDE3250EZ12        | 603 |
|                              |                | 18          | QWKDE3250EZ18        | 603 |
|                              |                | 24          | QWKDE3250EZ24        | 753 |
|                              |                | 30          | QWKDE3250EZ30        | 753 |
|                              |                | 36          | QWKDE3250EZ36        | 903 |
|                              |                | 42          | QWKDE3250EZ42        | 903 |
| Main Lug Type                | 100 A          | 12          | QWKDE3100LU12        | 453 |
|                              |                | 18          | QWKDE3100LU18        | 453 |
|                              |                | 24          | QWKDE3100LU24        | 603 |
|                              |                | 30          | QWKDE3100LU30        | 603 |
|                              |                | 36          | QWKDE3100LU36        | 603 |
|                              |                | 42          | QWKDE3100LU42        | 753 |
|                              | 250 A          | 12          | QWKDE3250LU12        | 453 |
|                              |                | 18          | QWKDE3250LU18        | 603 |
|                              |                | 24          | QWKDE3250LU24        | 603 |
|                              |                | 30          | QWKDE3250LU30        | 603 |
|                              |                | 36          | QWKDE3250LU36        | 753 |
|                              |                | 42          | QWKDE3250LU42        | 753 |
|                              |                | 48          | QWKDE3250LU48        | 903 |

## Extension Box

| Reference | Description                    |
|-----------|--------------------------------|
| QWKDEB    | DBSeT LC extension box – white |

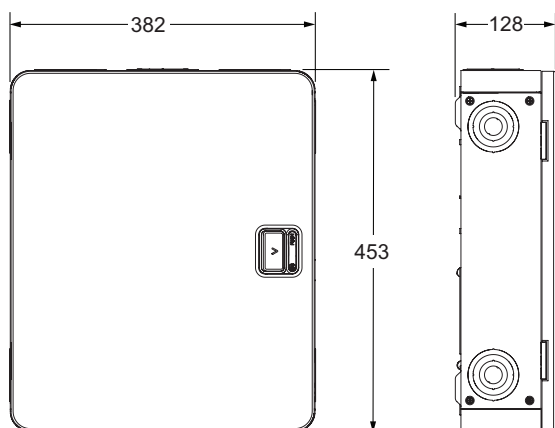
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## Technical Data

| Square D DBSeT extension box |                                       |
|------------------------------|---------------------------------------|
| DIN modules                  | 24 way (12 modules in each row)       |
| IP rating                    | IP30                                  |
| IK rating                    | IK08                                  |
| Material                     | Powder-coated cold-rolled steel       |
| Color                        | White                                 |
| Lockable door                | Yes                                   |
| Compatible devices           | Acti9 range, Din rail modular devices |

## Dimension (mm)



## Other Accessories

| Reference  | Description                                   |
|------------|-----------------------------------------------|
| QWKDPF     | DBSeT LC spare pole filler white              |
| QWKDDH     | DBSeT LC spare door handle – green            |
| QO3-CON1PH | Adaptor to single phase accessories max. 100A |

New



QWKDPF



QWKDDH



QO3-CON1PH