

# Product data sheet

Specifications



## Repacked, enclosure, Resi9 CX, 1x18 modules

R9H18401W



**This repacked option saves 6.812 over the standard condition**

### Main

|                             |                                                                                                                                                                                |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range                       | Resi9                                                                                                                                                                          |
| Product name                | Resi9 CX                                                                                                                                                                       |
| Product or component type   | Enclosure                                                                                                                                                                      |
| enclosure type              | Distribution enclosure                                                                                                                                                         |
| Nb of 18 mm modules per row | 18                                                                                                                                                                             |
| Provided equipment          | 1 x marking kit<br>1 x blanking plate<br>1 x terminal block support<br>1 x earth terminal block<br>1 x DIN rail<br>1 x front cover<br>1 x label protector<br>1 x marking label |
| Type of door                | Without                                                                                                                                                                        |
| Standards                   | IEC 60670-1<br>IEC 60670-24                                                                                                                                                    |
| Colour                      | Enclosure: white (RAL 9003)                                                                                                                                                    |

### Complementary

|                                                  |                                                           |
|--------------------------------------------------|-----------------------------------------------------------|
| Enclosure mounting                               | Surface                                                   |
| Nb of horizontal rows                            | 1                                                         |
| Number of plates                                 | 5 for 18 mm dividable                                     |
| [In] rated current                               | 63 A conforming to IEC 60670                              |
| Type of rail                                     | DIN                                                       |
| Mounting plate description                       | Without mounting plate                                    |
| Comb busbar and distribution block compatibility | XE compatible                                             |
| Number of terminal blocks                        | 1 earth with 24 outgoers                                  |
| Distribution block outgoers                      | 3 x 25 mm <sup>2</sup> + 21 x 4 mm <sup>2</sup> for earth |
| Enclosure material                               | Self-extinguishing material                               |
| Product weight                                   | 1160 g                                                    |
| Width                                            | 357 mm                                                    |
| Height                                           | 250 mm                                                    |
| Depth                                            | 108 mm                                                    |
| Internal depth                                   | 106 mm                                                    |
| Targeted country                                 | France                                                    |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## Environment

|                                       |                                                                                           |
|---------------------------------------|-------------------------------------------------------------------------------------------|
| Fire resistance                       | 750 °C conforming to EN/IEC 60695-2-11                                                    |
| IP degree of protection               | IP30 without door conforming to EN/IEC 60529<br>IP40 with door conforming to EN/IEC 60529 |
| IK degree of protection               | IK08 conforming to EN 50102<br>IK08 conforming to IEC 62262                               |
| Ambient air temperature for operation | -15...60 °C                                                                               |

## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 16.000 cm |
| Package 1 Width              | 27.000 cm |
| Package 1 Length             | 41.000 cm |
| Package 1 Weight             | 1.360 kg  |
| Unit Type of Package 2       | S04       |
| Number of Units in Package 2 | 2         |
| Package 2 Height             | 30.000 cm |
| Package 2 Width              | 40.000 cm |
| Package 2 Length             | 60.000 cm |
| Package 2 Weight             | 3.470 kg  |

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



### Environmental footprint

Lower carbon footprint

7 kg CO2 eq.

## Use Better



### Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

SCIP Number

B7c6f1d6-d622-4f6c-907b-f4c3173076cb

EU RoHS Directive

[Compliant By Exemption](#)

REACH Regulation

[Reference contains Substances of Very High Concern above the threshold](#)

## Use Longer



### Lifetime extension

Repair

No

Offer Marketing Illustration

Product benefits / Features

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Technical Benefits  
Resi9



Easy entry cable by the 4 sides or the bottom of the enclosure



Large space under the frame allowing insertion of cables and hands for easy installation



Can accommodate all types of modular switchgear



Removable DIN rail for easier cable routing