

Product data sheet

Specifications



Repacked, enclosure, Resi9 CX, 2x18 modules

R9H18402W



This repacked option saves 10.802 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 1 x terminal block support 2 x blanking plate 2 x phase and neutral terminal blocks 1 x earth terminal block 1 x front cover 2 x DIN rail 2 x label protector 1 x marking label
Type of door	Without
Standards	IEC 60670-1 IEC 60670-24
Colour	Enclosure: white (RAL 9003)

Complementary

Enclosure mounting	Surface
Nb of horizontal rows	2
Number of plates	5 for 18 mm dividable
[In] rated current	90 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 28 outgoing 2 phase / neutral with 7 outgoing
Distribution block outgoing	6 x 25 mm² + 22 x 4 mm² for earth 2 x 35 mm² + 12 x 16 mm² for phase / neutral
Enclosure material	Self-extinguishing material
Product weight	1710 g
Width	357 mm
Height	375 mm
Depth	108 mm
Internal depth	106 mm

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

Targeted country	France
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Environment

Fire resistance	750 °C conforming to EN/IEC 60695-2-11
IP degree of protection	IP30 without door conforming to EN/IEC 60529 IP40 with door conforming to EN/IEC 60529
IK degree of protection	IK08 conforming to EN 50102 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	12.2 cm
Package 1 Width	36.4 cm
Package 1 Length	39.5 cm
Package 1 Weight	2.2 kg
Unit Type of Package 2	P12
Number of Units in Package 2	42
Package 2 Height	98.0 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	102.804 kg

Contractual warranty

Warranty (in months)	18
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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

11 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

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