

# Product data sheet

Specifications



## PanelSeT CRN plain door with mount.plate. H500xW500xD250 IP66 IK10 RAL7035..

NSYCRN55250P

**Product availability: Non-Stock - Not normally stocked in distribution facility**

### Main

|                             |   |
|-----------------------------|---|
| Range                       | PanelSeT  |
| Product name                | PanelSeT CRN  |
| Application                 | Multi-purpose   |
| Category                    | Compact enclosure   |
| Enclosure nominal height    | 19.7 in (500 mm)  |
| Enclosure nominal width     | 19.7 in (500 mm)  |
| Enclosure nominal depth     | 9.8 in (250 mm)   |
| Installation accessory type | Wall-mounting   |
| Device composition          | 1 body<br>1 cable gland plate<br>1 door with lock<br>1 mounting plate |
| Door type                   | Solid   |
| Mounting plate description  | Plain   |

### Complementary

|                             |  |
|-----------------------------|--|
| body type                   | Back welded with double profile forming a protected sealed area<br>Sides made from a single folded section |
| Number of doors             | Front face 1   |
| Door opening side           | Reversible 120 °)  |
| Lock type                   | 3 mm double-bar lock   |
| Type of gland plate         | Standard   |
| Accessibility for operation | Front  |
| Removable parts             | Door by hinges<br>Cable gland plate by screws<br>Mounting plate by fixing element                          |
| Material                    | Enclosure steel<br>Mounting plate galvanised steel   |
| Surface finish              | Enclosure epoxy-polyester powder   |
| color                       | Enclosure Gray RAL 7035)   |
| Standards                   | IEC 62208<br>UL<br>CUL   |
| Product Certifications      | UL<br>cUL<br>DNV-GL  |
| Product Weight              | 30.494 lb(US) (13.832 kg)  |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

## Environment

|                         |                |
|-------------------------|----------------|
| IP degree of protection | IP66 IEC 60529 |
|-------------------------|----------------|

|                         |                |
|-------------------------|----------------|
| IK degree of protection | IK10 IEC 62262 |
|-------------------------|----------------|

## Ordering and shipping details

|          |              |
|----------|--------------|
| Category | US10ES180034 |
|----------|--------------|

|                   |      |
|-------------------|------|
| Discount Schedule | 0ES1 |
|-------------------|------|

|      |               |
|------|---------------|
| GTIN | 3606480212215 |
|------|---------------|

|               |    |
|---------------|----|
| Returnability | No |
|---------------|----|

|                   |    |
|-------------------|----|
| Country of origin | ES |
|-------------------|----|

## Packing Units

|                        |     |
|------------------------|-----|
| Unit Type of Package 1 | PCE |
|------------------------|-----|

|                       |   |
|-----------------------|---|
| Nbr. of units in pkg. | 1 |
|-----------------------|---|

|                  |                       |
|------------------|-----------------------|
| Package 1 Height | 20.276 in (51.500 cm) |
|------------------|-----------------------|

|                 |                       |
|-----------------|-----------------------|
| Package 1 Width | 20.079 in (51.000 cm) |
|-----------------|-----------------------|

|                  |                       |
|------------------|-----------------------|
| Package 1 Length | 10.236 in (26.000 cm) |
|------------------|-----------------------|

|                     |                           |
|---------------------|---------------------------|
| Package weight(Lbs) | 30.494 lb(US) (13.832 kg) |
|---------------------|---------------------------|

|                        |     |
|------------------------|-----|
| Unit Type of Package 2 | PAM |
|------------------------|-----|

|                              |    |
|------------------------------|----|
| Number of Units in Package 2 | 24 |
|------------------------------|----|

|                  |                        |
|------------------|------------------------|
| Package 2 Height | 65.945 in (167.500 cm) |
|------------------|------------------------|

|                 |                        |
|-----------------|------------------------|
| Package 2 Width | 39.370 in (100.000 cm) |
|-----------------|------------------------|

|                  |                        |
|------------------|------------------------|
| Package 2 Length | 47.244 in (120.000 cm) |
|------------------|------------------------|

|                  |                             |
|------------------|-----------------------------|
| Package 2 Weight | 760.595 lb(US) (345.000 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

|  |   |
|--|---|
| Total lifecycle Carbon footprint                       | 130 kg CO2 eq.                                |
| Carbon footprint of the manufacturing phase [A1 to A3] | 68 kg CO2 eq.                                 |
| Carbon footprint of the distribution phase [A4]        | 27 kg CO2 eq.                                 |
| Carbon footprint of the installation phase [A5]        | 3 kg CO2 eq.                                  |
| Carbon footprint of the use phase [B2, B3, B4, B6]     | 0 kg CO2 eq.                                  |
| Carbon footprint of the end-of-life phase [C1 to C4]   | 33 kg CO2 eq.                                 |
| Environmental Disclosure                               | <a href="#">Product Environmental Profile</a> |

### Use Better



### Materials and Substances

|  |  |
|--|--|
| Packaging made with recycled cardboard | No   |
| Packaging without single use plastic   | No   |
| SCIP Number                            | E893f0a0-d2cc-4011-9425-3873dde70142   |
| EU RoHS Directive                      | <a href="#">Compliant</a>  |
| REACH Regulation                       | <a href="#">Free of Substances of Very High Concern above the threshold</a>  |
| California proposition 65              | <b>WARNING: This product can expose you to chemicals including: Cadmium and cadmium compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a></b> |
| PVC free                               | Yes  |
| Silicon free                           | Yes  |

### Use Longer



### Lifetime extension

|        |    |
|--------|----|
| Repair | No |
|--------|----|

### Use Again



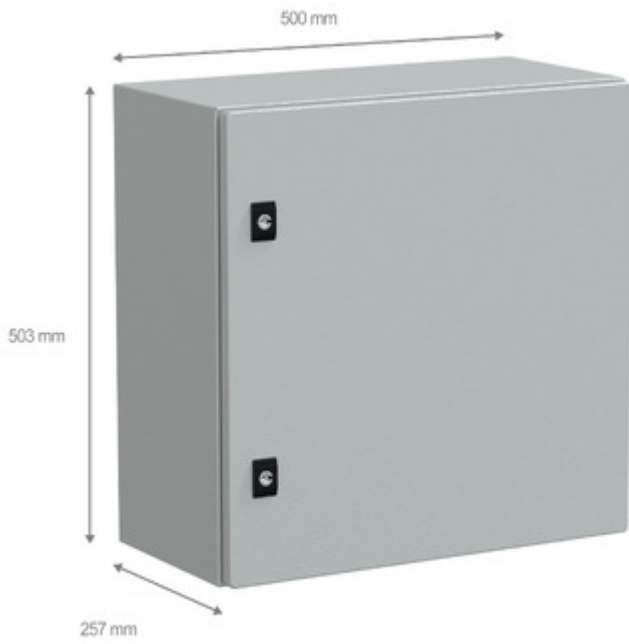
### Repack and remanufacture

|                     |  |
|---------------------|--|
| Circularity Profile | No need of specific recycling operations |
| Take-back           | No                                       |

Technical Illustration

Dimensions

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Offer Marketing Illustration

Product benefits / Features

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Sturdy components' protection

Earthing studs included

Large choice of dimensions & accessories

Quality & aesthetics

Easy to equip  
Easy to maintain

ECO Built to last

Image of product / Alternate images

Alternative

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Image of product in real life situation

