# Product data sheet
## Characteristics

# NSYCRN65250P
PanelSeT CRN plain door with mount.plate.
H600xW500xD250 IP66 IK10 RAL7035..



## Main

| | |
|---|---|
| Range | PanelSeT |
| Product name | PanelSeT CRN |
| Device application | Multi-purpose |
| Product or component type | Compact enclosure |
| Enclosure nominal height | 600 Mm |
| Enclosure nominal width | 500 Mm |
| Enclosure nominal depth | 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 | Plain |
| Mounting plate description | Plain |

## Complementary

| | |
|---|---|
| Variant particularity | 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(s) |
| 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 |
| Colour | Enclosure: grey (RAL 7035) |
| Standards | IEC 62208<br>UL<br>CUL |
| Product certifications | cUL[RETURN]UL[RETURN]DNV-GL |
| Net weight | 16.302 Kg |

## Environment

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|---|---|
| IP degree of protection | IP66 conforming to IEC 60529 |
| IK degree of protection | IK10 conforming to IEC 62262 |

## Packing Units

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|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 27.500 Cm |
| Package 1 Width | 51.500 Cm |
| Package 1 Length | 62.500 Cm |
| Package 1 Weight | 16.100 Kg |
| Unit Type of Package 2 | PAM |
| Number of Units in Package 2 | 18 |
| Package 2 Height | 168.000 Cm |
| Package 2 Width | 100.000 Cm |
| Package 2 Length | 120.000 Cm |
| Package 2 Weight | 306.000 Kg |

## Offer Sustainability

| | |
|---|---|
| Recyclability potential, in % | 98 |
| Total lifecycle Carbon footprint | 152 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 78.60981263858694 |
| Carbon footprint of the manufacturing phase [A1 to A3] | 79 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 31.96369520617584 |
| Carbon footprint of the distribution phase [A4] | 32 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 3.171974421986169 |
| Carbon footprint of the installation phase [A5] | 3 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 0 |
| REACh free of SVHC | Yes |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 0 kg CO2 eq. |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| Sustainable packaging | No |
| Carbon footprint of the end-of-life phase [C1 to C4] | 37.92925184337543 |
| Carbon footprint of the end-of-life phase [C1 to C4] | 38 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |
| Total lifecycle Carbon footprint | 152 |
| Packaging made with recycled cardboard | No |
| Packaging without single use plastic | No |
| SCIP Number | E893f0a0-d2cc-4011-9425-3873dde70142 |
| REACh Regulation | Free of Substances of Very High Concern above the threshold |
| EU RoHS Directive | Compliant |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Cadmium and cadmium compoun |
| PVC free | Yes |
| Silicone-free | Yes |
| End of life manual availability | No need of specific recycling operations |
| Take-back | No |

## Contractual warranty

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

Product Life Status : Commercialised