# Product data sheet
## Characteristics

# NSYS3D4620P
Wall mounted steel enclosure, PanelSeT S3D, plain door, with mounting plate, 400x600x200mm, IP66, IK10



## Main

| | |
|---|---|
| Range | PanelSeT |
| Product name | PanelSeT S3D |
| Device application | Multi-purpose |
| Product or component type | Compact enclosure |
| Enclosure nominal height | 400 Mm |
| Enclosure nominal width | 600 Mm |
| Enclosure nominal depth | 200 Mm |
| Door type | Plain |
| Mounting plate description | Plain |
| Type of gland plate | Standard |
| Installation accessory type | Wall-mounting |
| Device composition | 1 body<br>1 mounting plate<br>1 door with lock<br>1 cable gland plate |

## Complementary

| | |
|---|---|
| Variant particularity | Gutter-shaped front rail double sheet thickness<br>Single piece body |
| Number of doors | Front face: 1 door(s) |
| Door opening side | Reversible (120 °) |
| Lock type | 3 points lock, 3 mm double-bar |
| 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 | GL[RETURN]BV[RETURN]UL[RETURN]cUL[RETURN]DNV |
| Net weight | 13.4 Kg |

## Environment

| | |
|---|---|
| NEMA degree of protection | NEMA 4X/13 |
| IK degree of protection | IK10 conforming to IEC 62262 |
| IP degree of protection | IP66 conforming to IEC 60529 |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 25.000 Cm |
| Package 1 Width | 42.000 Cm |
| Package 1 Length | 62.000 Cm |
| Package 1 Weight | 13.172 Kg |
| Unit Type of Package 2 | P12 |
| Number of Units in Package 2 | 14 |
| Package 2 Height | 137.000 Cm |
| Package 2 Width | 80.000 Cm |
| Package 2 Length | 120.000 Cm |
| Package 2 Weight | 195.000 Kg |

## Offer Sustainability

| | |
|---|---|
| Recyclability potential, in % | 98 |
| Total lifecycle Carbon footprint | 124 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 64.31356845189237 |
| Carbon footprint of the manufacturing phase [A1 to A3] | 64 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 26.15067038855578 |
| Carbon footprint of the distribution phase [A4] | 26 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 2.5951085146833424 |
| 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] | 31.031310887014975 |
| Carbon footprint of the end-of-life phase [C1 to C4] | 31 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |
| Total lifecycle Carbon footprint | 124 |
| 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

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

Product Life Status : Commercialised