# Product data sheet
## Characteristics

# NSYS3D6420
Wall mounted steel enclosure, PanelSeT S3D, plain door, without mounting plate, 600x400x200mm, IP66, IK10



## Main

| | |
|---|---|
| Range | PanelSeT |
| Product name | PanelSeT S3D |
| Device application | Multi-purpose |
| Product or component type | Compact enclosure |
| Enclosure nominal height | 600 Mm |
| Enclosure nominal width | 400 Mm |
| Enclosure nominal depth | 200 Mm |
| Door type | Plain |
| Mounting plate description | Without mounting plate |
| Type of gland plate | Standard |
| Installation accessory type | Wall-mounting |
| Device composition | 1 body<br>1 door<br>1 lock<br>1 cable gland plate |

## Complementary

| | |
|---|---|
| Variant particularity | Single piece body<br>Gutter-shaped front rail double sheet thickness |
| 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 |
| Material | Steel |
| Surface finish | Epoxy-polyester powder |
| Colour | Grey (RAL 7035) |
| Standards | IEC 62208<br>UL<br>CUL |
| Product certifications | GL[RETURN]UL[RETURN]DNV[RETURN]BV[RETURN]cUL |
| Net weight | 10.76 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 | 24.500 Cm |
| Package 1 Width | 41.500 Cm |
| Package 1 Length | 61.500 Cm |
| Package 1 Weight | 10.552 Kg |
| Unit Type of Package 2 | P12 |
| Number of Units in Package 2 | 14 |
| Package 2 Height | 136.000 Cm |
| Package 2 Width | 80.000 Cm |
| Package 2 Length | 120.000 Cm |
| Package 2 Weight | 158.500 Kg |

## Offer Sustainability

| | |
|---|---|
| Recyclability potential, in % | 98 |
| Total lifecycle Carbon footprint | 99 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 51.52116415915338 |
| Carbon footprint of the manufacturing phase [A1 to A3] | 52 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 20.94912495748866 |
| Carbon footprint of the distribution phase [A4] | 21 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 2.078923857192426 |
| Carbon footprint of the installation phase [A5] | 2 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] | 24.85897300939736 |
| Carbon footprint of the end-of-life phase [C1 to C4] | 25 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |
| Total lifecycle Carbon footprint | 99 |
| 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