

Product data sheet

Specifications



Wall mounted steel enclosure,
PanelSeT S3D, plain door, without
mounting plate, 800x600x400mm,
IP66, IK10

NSYS3D8640

Main

Range	PanelSeT
Product name	PanelSeT S3D
Application	Multi-purpose
Category	Compact enclosure
Enclosure nominal height	800 mm
Enclosure nominal width	600 mm
Enclosure nominal depth	400 mm
Door type	Plain
Mounting plate description	Without mounting plate
Type of gland plate	Standard
Installation accessory type	Wall-mounting
Device composition	1 body 1 door 1 lock 1 cable gland plate

Complementary

body type	Single piece body 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 Cable gland plate by screws
Material	Steel
Surface finish	Epoxy-polyester powder
Colour	Grey (RAL 7035)
Standards	IEC 62208 UL CUL
Product certifications	cUL UL BV DNV GL
Product weight	28.4 kg

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

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	44.200 cm
Package 1 Width	62.000 cm
Package 1 Length	81.000 cm
Package 1 Weight	28.400 kg
Unit Type of Package 2	PAM
Number of Units in Package 2	6
Package 2 Height	178.000 cm
Package 2 Width	100.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	183.400 kg

Contractual warranty

Coverage	Core product
Warranty	18 months

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	268
Environmental Disclosure	Product Environmental Profile

Use Better

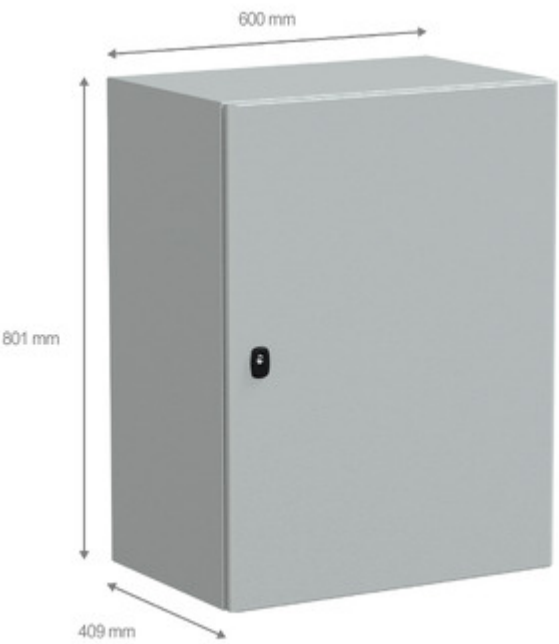
Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	E893f0a0-d2cc-4011-9425-3873dde70142
REACH Regulation	REACH Declaration

Use Again

Repack and remanufacture	
End of life manual availability	No need of specific recycling operations
Take-back	No

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features

The infographic features a central image of a light-colored metal electrical enclosure with its door open, revealing internal components. Surrounding this central image are seven circular icons, each paired with a text description of a product benefit or feature. The background is a solid green color.

- Sturdy components' protection**: Represented by an icon of a book.
- Earthing studs included**: Represented by an icon of a bolt with a ground symbol.
- Large choice of dimensions & accessories**: Represented by an icon of two interlocking gears.
- Quality & aesthetics**: Represented by an icon of a five-pointed star.
- Easy to equip
Easy to maintain**: Represented by an icon of a screwdriver.
- Reusable eco-friendly packaging**: Represented by a recycling symbol.