# Product datasheet

Specifications

Green Premium™

## Spacial SFHF - electromagnetic protected enclosure - H=1800 x W=800 x D=400 mm

NSYSFHF18840

Discontinued on: Jan 23, 2021

Discontinued

## Main

| | |
|---|---|
| **Range** | Spacial |
| **Extended Range** | Spacial SFHF |
| **Product Or Component Type** | Suitable enclosure |
| **Enclosure Type** | Electromagnetic protected |
| **Enclosure Nominal Height** | 1800 mm |
| **Enclosure Nominal Width** | 800 mm |
| **Enclosure Nominal Depth** | 400 mm |
| **Enclosure Mounting** | Floor-standing |
| **Device Composition** | 2 sliding rails<br>4 mounting plate bracket<br>1 structure<br>1 door<br>1 locking system with handle: door<br>1 rear panel<br>1 roof<br>4 adaptor upright |

## Complementary

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|---|---|
| **Structure Type** | Panels and doors built into the structure<br>Vertical uprights joined with top and bottom frames<br>Formed from a single section<br>Perforated structure with a pitch of 25 mm |
| **Door Type** | Plain front |
| **Number Of Doors** | Front: 1 door(s) |
| **Door Opening Side** | Reversible (120 °) |
| **Lock Type** | 4 points lock, handle with 5 mm double bar insert front door |
| **Mounting Plate Description** | Without mounting plate |
| **Type Of Gland Plate** | Without gland plate |
| **Accessibility For Operation** | Sides of enclosure<br>Front<br>Rear |
| **Removable Parts** | Door by screws hinge<br>Rear panel by screws<br>Roof by screws<br>Mounting plate bracket by screws<br>Sliding rail by screws |

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

| | |
|---|---|
| **Material** | Frame: galvanised steel<br>Uprights: galvanised steel<br>Hinge: zamak<br>Handle: polyamide 6 with 30 % fibre glass<br>Panels: aluzinc<br>Door: aluzinc |
| **Surface Finish** | Epoxy-polyester powder |
| **Colour** | Enclosure: grey (RAL 7035)<br>Handle: black (RAL 9005) |

## Environment

| | |
|---|---|
| **Standards** | EMC/EN/IEC 61547<br>IEC 62208 |
| **Ip Degree Of Protection** | IP55 conforming to IEC 60529 |
| **Ik Degree Of Protection** | IK10 conforming to IEC 62262 |

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-$CO_2$ products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

## Well-being performance

Mercury Free

Rohs Exemption Information Yes

## Certifications & Standards

| | |
|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Pro-active compliance (Product out of EU RoHS legal scope) |
| **China Rohs Regulation** | China RoHS declaration<br>Product out of China RoHS scope. Substance declaration for your information |
| **Environmental Disclosure** | Product Environmental Profile |
| **Circularity Profile** | No need of specific recycling operations |