

# NSYSFN2016402D

Floor standing modular electrical enclosure,  
PanelSeT SFN, decarbonized steel,  
2000x1600x400mm, 2 doors, IP55



## Main

|                           |                                                                                                                                                                                                                                                |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range                     | PanelSeT                                                                                                                                                                                                                                       |
| Extended range            | PanelSeT SFN                                                                                                                                                                                                                                   |
| Application               | Multi-purpose                                                                                                                                                                                                                                  |
| Product or Component Type | Suitable enclosure                                                                                                                                                                                                                             |
| Enclosure nominal height  | 78.74 in (2000 mm)                                                                                                                                                                                                                             |
| Enclosure nominal width   | 62.99 in (1600 mm)                                                                                                                                                                                                                             |
| Enclosure nominal depth   | 15.75 in (400 mm)                                                                                                                                                                                                                              |
| Enclosure mounting        | Floor-standing                                                                                                                                                                                                                                 |
| Device composition        | 2 sliding rails<br>4 mounting plate quick-fixing brackets<br>1 structure right door<br>1 rear panel<br>1 roof<br>2 door<br>1 locking system with handle<br>1 locking bar system 4 points right door<br>1 locking bar system 2 points left door |

## Complementary

|                             |                                                                                                                                                                                 |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Structure type              | Perforated structure with a pitch of 25 mm<br>Formed from a single section<br>Vertical uprights joined with top and bottom frames<br>Panels and doors built into the structure  |
| Door opening side           | Left 120 °)<br>Right 120 °)                                                                                                                                                     |
| Door type                   | Solid front                                                                                                                                                                     |
| Mounting plate description  | Without mounting plate                                                                                                                                                          |
| Type of gland plate         | Without gland plate                                                                                                                                                             |
| Lock type                   | 4 points lock, handle with 5 mm double bar insert front right door                                                                                                              |
| Number of doors             | Front face 2                                                                                                                                                                    |
| Accessibility for operation | Sides of enclosure<br>Front<br>Rear                                                                                                                                             |
| Removable parts             | Door by screws hinge<br>Mounting plate by screws mounting plate bracket<br>Rear panel by screws<br>Roof by screws<br>Mounting plate bracket by screws<br>Sliding rail by screws |
| Material                    | Frame galvanised steel<br>Uprights galvanised steel<br>Door sheet steel<br>Panels sheet steel<br>Hinge zamak<br>Handle polyamide 6 with 30 % fibre glass                        |
| Surface finish              | Epoxy-polyester powder                                                                                                                                                          |
| Color                       | Enclosure Gray RAL 7035)<br>Handle Black RAL 9005)                                                                                                                              |
| Net Weight                  | 71.43 lb(US) (32.4 kg)                                                                                                                                                          |

## Environment

|                           |                |
|---------------------------|----------------|
| Standards                 | IEC 62208      |
| NEMA Degree of Protection | NEMA 3R/12     |
| IP degree of protection   | IP55 IEC 60529 |
| IK degree of protection   | IK10 IEC 62262 |

## Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US10ES180036  |
| Discount Schedule | 0ES1          |
| GTIN              | 3606486103630 |
| Returnability     | No            |
| Country of origin | ES            |

## Packing Units

|                              |                          |
|------------------------------|--------------------------|
| Unit Type of Package 1       | PCE                      |
| Number of Units in Package 1 | 1                        |
| Package 1 Height             | 84.65 in (215 cm)        |
| Package 1 Width              | 64.96 in (165 cm)        |
| Package 1 Length             | 19.69 in (50 cm)         |
| Package 1 Weight             | 350.09 lb(US) (158.8 kg) |
| Unit Type of Package 2       | PAL                      |
| Number of Units in Package 2 | 2                        |
| Package 2 Height             | 84.65 in (215 cm)        |
| Package 2 Width              | 64.96 in (165 cm)        |
| Package 2 Length             | 39.37 in (100 cm)        |
| Package 2 Weight             | 700.19 lb(US) (317.6 kg) |

## Offer Sustainability

|                            |                                                                                                                                                                                      |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                                                                                |
| REACH Regulation           | <a href="#"> REACH Declaration</a>                                                                |
| REACH free of SVHC         | Yes                                                                                                                                                                                  |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#"> EU RoHS Declaration</a> |
| Mercury free               | Yes                                                                                                                                                                                  |
| China RoHS Regulation      | <a href="#"> China RoHS Declaration</a>                                                           |
| RoHS exemption information | <a href="#"> Yes</a>                                                                              |
| Environmental Disclosure   | <a href="#"> Product Environmental Profile</a>                                                    |
| Circularity Profile        | No need of specific recycling operations                                                                                                                                             |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|