

# Product data sheet

## Characteristics

# NSYSFN20350ED

Floor standing modular electrical enclosure,  
PrismaSeT HD, decarbonized steel,  
2000x300x500mm, IP55, RAL9003



### Main

Range	PrismaSeT
Extended range	PrismaSeT HD
Application	Multi-purpose Low voltage electrical distribution
Product or component type	Suitable enclosure
Enclosure nominal height	2000 mm
Enclosure nominal width	300 mm
Enclosure nominal depth	500 mm
Enclosure mounting	Floor-standing
Device composition	1 structure 1 roof 1 door 1 rear panel 1 locking system with handle: door

### Complementary

Structure type	Formed from a single section Perforated structure with a pitch of 25 mm Vertical uprights joined with top and bottom frames Panels and doors built into the structure
Door opening side	Reversible (120 °)
Door type	Plain 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 door
Number of doors	Front: 1 door(s)
Accessibility for operation	Rear Sides of enclosure Front
Removable parts	Door by screws hinge Rear panel by screws Roof by screws Mounting plate bracket by screws Sliding rail by screws
Material	Frame: galvanised steel Uprights: galvanised steel Door: sheet steel Panels: sheet steel Hinge: zamak Handle: polyamide 6 with 30 % fibre glass
Surface finish	Epoxy-polyester powder
Colour	Enclosure: white (RAL 9003) Handle: black (RAL 9005)
Net weight	110.3 kg

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## Environment

Standards	IEC 62208 IEC 61439-1 IEC 61439-2
IP degree of protection	IP55 conforming to IEC 60529
IK degree of protection	IK10 conforming to IEC 62262

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	215 cm
Package 1 Width	55 cm
Package 1 Length	40 cm
Package 1 Weight	57 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	2
Package 2 Height	215 cm
Package 2 Width	55 cm
Package 2 Length	80 cm
Package 2 Weight	114 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	 Yes
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations