

Product data sheet

Characteristics

NSYSFPN20780G

Floor standing modular electrical enclosure,
PrismaSeT HD, decarbonized steel,
2000x700x800mm, IP55



Main

Range	PrismaSeT
Extended range	PrismaSeT HD
Application	Low voltage electrical distribution
Product or component type	Suitable enclosure
Enclosure nominal height	2000 mm
Enclosure nominal width	700 mm
Enclosure nominal depth	800 mm
Enclosure mounting	Floor-standing
Device composition	1 structure 1 door 1 locking system with handle: door 1 rear panel 1 roof: door 2 adaptor upright 2 intermediate upright

Complementary

Structure type	Vertical uprights joined with top and bottom frames Formed from a single section Perforated structure with a pitch of 25 mm Panels and doors built into the structure
Door opening side	Reversible (120 °)
Door type	Glazed 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	Sides of enclosure Rear Front
Removable parts	Door by screws hinge Rear panel by screws Roof by screws Mounting plate bracket by screws Sliding rail by screws Adaptor upright 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: grey (RAL 7035) Handle: black (RAL 9005)

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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
Environmental characteristic	Harsh environment

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	215 cm
Package 1 Width	75 cm
Package 1 Length	90 cm
Package 1 Weight	113 kg

Offer Sustainability

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

Contractual warranty

Warranty	18 months
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