

TEST CERTIFICATE

Issued to: Schneider Electric Industries SAS
35, rue Joseph Monier
92500 Rueil Malmaison
France

For the product: Empty enclosure for low-voltage switchgear and controlgear assemblies

Trade name: Schneider Electric

Type/Model: Spacial SF, Spacial SFHD, Spacial SFP

Ratings: IP55, IK 10 (plain door), IK 08 (glass door), indoor / outdoor
For more details see annex

Manufactured by: Sarel Appareillage Electrique, SAS
(Schneider group)
52, route de Phalsbourg
BP106 - 67260 Sarre-Union Cedex
France

Subject: Design verification

Requirements: IEC 62208:2011 (ed. 2.0)
Clauses 9.3, 9.4, 9.5, 9.7, 9.8, 9.9, 9.11, 9.12, 9.13 and 9.14

Remarks: For details on production sites refer to annex.
Adaptation for Prisma P system of Spacial SFP is not included in the certification.

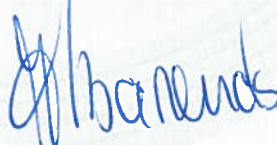
This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in report no. 2178929.05-INC, dated 28 April 2015.

The examination has been carried out on one single specimen of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

Arnhem, 28 April 2015

Number: 2178929.104

DEKRA Certification B.V.



H.R.M. Barends
Certification Manager

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Overview of product evaluation according to IEC 62208:

IEC 62208 Clause	Clause description	Tested ratings	Results
9.3	Marking		Pass
9.4	Static loads	Mounting plate: 300 kg / m ² (maximum 600 kg if mounted on back) (maximum 500 kg if mounted in middle) Plain door: 60 kg Lateral panels: 80 kg Roof: 70 kg	Pass
9.5	Lifting		Pass
9.7	Degree of protection against external mechanical impacts (IK code)	IK 10 (plain door) IK 08 (glass door)	Pass
9.8	Degree of protection against access to hazardous parts and against ingress of solid objects and/or water (IP code)	IP55	Pass
9.9	Properties of insulating materials		
9.9.1	Thermal stability		Pass
9.9.2	Resistance to heat		Pass
9.9.3	Resistance to abnormal heat and fire		Pass
9.11	Continuity of the protective circuit	Resistance < 0,1 Ω	Pass
9.12	Resistance to ultra-violet (UV) radiation		Pass
9.13	Resistance to corrosion	Severity test A: internal metallic parts Severity test B: external metallic parts	Pass
9.14	Thermal power dissipation capability		Pass

Product details:

Enclosure	Description
NSYSF ...	<p>Metal floor-standing enclosure made from steel painted with texturised epoxy-polyester resin. Structure made of vertical uprights joined with top and bottom frames. Panels and doors built into the structure.</p> <p>Plain door without mounting plate.</p> <p>Locking system: 4 locking points system with handle 5 mm double-bar insert.</p> <p>Size: - 6 heights: 1200, 1400, 1600, 1800, 2000, 2200 mm - 7 widths: 300, 400, 600, 800, 1000 mm (1 door) and 800, 1000, 1200, 1600 mm (2 doors) - 4 depths: 400, 500, 600, 800 mm</p>
NSYSF ...P	Same as NSYSF ... with mounting plate.
NSYSF ...T	Same as NSYSF ... with glazed door.
NSYSFHD ...	<p>Metal floor-standing enclosure made from steel painted with texturised polyester resin. Structure made of vertical uprights joined with top and bottom frames. Panels and doors built into the structure. Supply with curved canopy, rear panel, handle with keylock (1242E type) and padlock, plastic document pocket, door retainer and aluminium gland plate.</p> <p>Plain door without mounting plate.</p> <p>Locking system: 4 locking points system with handle 5 mm double-bar insert.</p> <p>Size: - 5 heights: 1262, 1281, 1662, 1681, 2062 mm - 3 widths: 600, 800 mm (1 door) and 1200 mm (2 doors) - 2 depths: 430, 630 mm</p>
NSYSFP ...	<p>Same as NSYSF ... with additional internal uprights of adaptation for Prisma P system.</p> <p>Size: - 1 height: 2000 mm - 1 width: 700 mm - 3 depths: 500, 600, 800 mm</p> <p>Note: Uprights for Prisma P system are not included in the certification, only the enclosure itself is included.</p>
NSYSFP ...T	<p>Same as NSYSFP... with glazed door</p> <p>Size: - 1 height: 2000 mm - 1 width: 700 mm - 3 depths: 500, 600, 800 mm</p> <p>Note: Uprights for Prisma P system are not included in the certification, only the enclosure itself is included.</p>

Production sites:

Schneider Electric España, S.A.
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08786 Capellades-Barcelona
Spain

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BP106 - 67260 Sarre-Union Cedex
France

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