

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 SM

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

Manufactured by: Schneider Electric España, S.A.
C/Call, 64
08786 Capellades-Barcelona
Spain

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: -

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in report no. 2178929.06-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: 2178929.105

DEKRA Certification B.V.

H.R.M. Barends
Certification Manager

© Integral publication of this certificate and adjoining reports is allowed

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: 220 kg / m ² (maximum 500 kg) Plain door: 60 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
NSYSM ...	Metal floor-standing enclosure made from steel painted with texturised epoxy-polyester resin. Compact body with a front rigid frame with welded corners and rear panel. Plain door without mounting plate. Locking system: 4 locking points system with handle 5 mm double-bar insert. Size: - 5 heights: 1200, 1400, 1600, 1800, 2000 mm - 5 widths: 600, 800, 1000 mm (1 door) and 1000, 1200, 1600 mm (2 doors) - 4 depths: 300, 400, 500, 600 mm
NSYSM ...P	Same as NSYSM ... with mounting plate.
NSYSM ...T	Same as NSYSM ... with glazed door.