

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 CRN

Ratings: IP66 (single door), IP55 (double door), IK10 (plain door), IK08 (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, 9.7, 9.8, 9.9, 9.11, 9.12, 9.13 and 9.14

Remarks: Date of performance of tests: 2014-2015 and 2022
(see general notes on tests in the report)

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in report no. 2268835.01-INC, dated 20 March 2023.

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, 20 March 2023

Number: 2268835.100

DEKRA Certification B.V.



F.S. Strikwerda
Certification Manager

© Integral publication of this certificate and adjoining reports is allowed



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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: 250 kg / m ² Plain door: 50 kg / m ² (maximum 50 kg) Base: 50 kg / m ²	Pass
9.7	Degree of protection against external mechanical impacts (IK code)	IK10 (plain door) IK08 (glass door)	Pass
9.8	Degree of protection against access to hazardous parts and against ingress of solid objects and/or water (IP code)	IP66 (single door) IP55 (double door)	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
NSYCRN ... (1 door) NSYCRN ...D (2 doors)	Metal monobloc wall-mounting enclosure made from steel painted with texturised epoxy-polyester painting. Plain door without mounting plate. Locking systems: - 3-mm standard double bar lock. - Three-point locking system for 1 and 2 doors. Standard 5-mm double bar lock. (width ≥ 1000 mm or height ≥ 1200 mm) Size: - 11 heights: 200, 250, 300, 400, 500, 600, 700, 800, 1000, 1200, 1400 mm - 10 widths: 200, 250, 300, 400, 450, 500, 600, 800, 1000 mm (1 door), 1000, 1200 mm (2 doors) - 5 depths: 150, 200, 250, 300, 400 mm
NSYCRN ...P	Same as NSYCRN ... with mounting plate.
NSYCRN ...T	Same as NSYCRN ... with glazed door.