

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: Thalassa PLM

Ratings: IP66, IK 10 (plain door and PC transparent door), IK 08 (glass door),
indoor / outdoor
For more details see annex

Manufactured by: Schneider Electric España, S.A.
C/Llobregat, 9-11
08750 Molins de Rei-Barcelona
Spain

Subject: Type Tests

Requirements: IEC 62208:2011 (ed. 2.0)
Clauses 9.3, 9.4, 9.6, 9.7, 9.8, 9.9, 9.10, 9.12, 9.13 and 9.14

Remarks: For details on manufacturing sites refer to annex.

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in report no. 2178929.01-INC, dated 1 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, 1 April 2015

Number: 2178929.100

DEKRA Certification B.V.



F.S. Strikwerda
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: 150 kg / m ² Plain door: 50 kg / m ²	Pass
9.6	Axial loads of metal inserts	500 N	Pass
9.7	Degree of protection against external mechanical impacts (IK code)	IK 10 (plain door and PC transparent 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)	IP66	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
9.10	Dielectric strength	Ui 1000 Vac and 1500 Vdc	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
NSYPLM32G	Monobloc wall-mounting enclosure with plain door made from ABS/PC. Closes with a 3-mm double-bar lock. Size (hxwx): 310 x 215 x 160 mm.
NSYPLM32TG	Monobloc wall-mounting enclosure with transparent polycarbonate door made from ABS/PC. Closes with a 3-mm double-bar lock. Size (hxwx): 310 x 215 x 160 mm.
NSYPLM3025G	Monobloc wall-mounting enclosure with plain door made from polyester reinforced with fibreglass, moulded by hot compression. Closes with two 3-mm double-bar locks. Size (hxwx): 308 x 255 x 160 mm.
NSYPLM3025TG	Monobloc wall-mounting enclosure with transparent tempered-glass door made from polyester reinforced with fibreglass, moulded by hot compression. Closes with two 3-mm double-bar locks. Size (hxwx): 308 x 255 x 160 mm.
NSYPLM...G	Monobloc wall-mounting enclosure with plain door made from polyester reinforced with fibreglass, moulded by hot compression. Locking system: - Enclosure height ≤ 847 mm: 2 locks with double-bar insert or 1 handle with key lock and 3-point closure. - Enclosure height 1056 mm: 1 lock with double-bar insert and 4-point closure. Size (hxwx): From 430 x 330 x 200 mm to 1056 x 852 x 350 mm.
NSYPLM...TG	Same as NSYPLM...G with transparent tempered-glass door.
NSYPLM...VG	Same as NSYPLM...G with handle and lock with 3-point closure and key 1242 E.
NSYPLM...TVG	Same as NSYPLM...VG with transparent tempered-glass door with handle and lock with 3-point closure and key 1242 E.
NSYPLM...PG	Same as NSYPLM...G with metal mounting plate on door.
NSYPLM...BG	Same as NSYPLM...G with bakelite mounting plate on door.

Production sites:

Schneider Electric España, S.A.
C/Llobregat, 9-11
08750 Molins de Rei-Barcelona
Spain
(polyester products)

Besser Hungária KFT
Váci út 81 IV EM
1056 Budapest
Hungary
(ABS/PC products)