



TYPE APPROVAL CERTIFICATE

Certificate No:
TAE0002W3
Revision No:
2

This is to certify:

That the Enclosure for Electrical Equipment

with type designation(s)
NSYCRN,

Issued to
SCHNEIDER ELECTRIC ESPAÑA, S.A.
Barcelona, Spain

is found to comply with
DNV rules for classification – Ships, offshore units, and high speed and light craft

Application :

Products approved by this certificate are accepted for installation on all vessels classed by DNV.

Type	Degree of protection	Vibration class
NSYCRN	Up to IP 66	A

Issued at **Høvik** on **2023-09-19**

This Certificate is valid until **2028-02-19**.

DNV local station: **France CMC**

Approval Engineer: **Nicolay Horn**

for **DNV**

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Frederik Tore Elter
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.





Job Id: 262.1-028459-4
Certificate No: TAE00002W3
Revision No: 2

Name and place of manufacturer

Schneider Electric España S.A
Call 64, 08786 – Capellades
SPAIN

Product description

Monobloc wall mounted steel enclosures:
-NSYCRN sealed metal enclosures
-NSYCRN...T version with transparent glass door.

Type designation	Min dimension (H x W x D)	Max dimension (H x W x D)
NSYCRN (single or double door)	800 x 600 x 400	1400 x 1000 x 300
NSYCRN...T (single or double door)	800 x 600 x 400	1200 x 800 x 400

Type approval covers enclosure structure and standard steel door.

Degree of protection: Types with 1 door: IP 66
Types with 2 doors: IP 55

Gasket material: Fermapor K31 A-9020-19-R-VP 12 or 2 and Fermapor K31 B5 when door is $\leq 1000 \times 800$.
Fermapor K31 A-9020-19-R-VP 2 and Fermapor K31 B5 when door is $> 1000 \times 800$

Application/Limitation

The selection of IP degree is to be in accordance with the Rules requirements for the actual installation.
Environmental classes: Vibration A, Temperature A, Humidity B

Type Approval documentation

Technical info:
[CRN Site Wall mounted Enclosures](#)
[Schneider Electric selection guide special CRN-CRNG](#)

Drawings:
No. GEX4189802 & GEX4449102
No. 6123620000, List of compartments

Test reports:
[DEKRA Test Certificate no. 2268835.100 dated 2023-03-20.](#)
[DEKRA Test Certificate no. 2178929.103 dated 2015-04-28.](#)

Tests carried out

Type tests in accordance with IEC 62208 (2011), EN 62208, IP test in accordance with IEC / EN 60529 and environmental tests in accordance with "Guidelines for the Performance of Type Approval", Chapter 2 Edition 2003.

Marking of product

Schneider Electric, manufacturing place and type number.

Periodical assessment

The scope of the periodical assessment is to verify that the conditions stipulated for the Type approval is complied with and that no alterations are made to the product design or choice of materials.



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The main elements of the periodical assessment are:

- Inspection on factory samples, selected at random from the production line (where practicable)
- Results from Routines (RT) checked (if not available tests RT to be carried out)
- Review of type approval documentation
- Review of possible change in design, materials and performance
- Ensuring traceability between manufacturer's product type marking and Type Approval Certificate.

Periodical assessment to be performed at 2 and 3.5 year and at renewal.

END OF CERTIFICATE