DNV·GL

Certificate No:
TAE00003XE

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Enclosure for Electrical Equipment

with type designation(s)
Spacial NSYSF

Issued to
Schneider Electric Industries SAS
GRENOBLE, France

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

Application :

Producs approved by this certificate are accepted for installation on all vessels classed by DNV GL.
Degree of protection IP 55
Vibration class A

Issued at **Høvik** on **2020-06-04**
This Certificate is valid until **2024-12-31**.
DNV GL local station: **France CMC**

Approval Engineer: **Nicolay Horn**

for **DNV GL**

Marta Alonso Pontes
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.

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Job Id: **262.1-009482-5**
Certificate No: **TAE00003XE**

Manufactured by

Schneider Electric Espana S.A
CAPELLADES BARCELONA, Spain

SAREL APPAREILLAGE ELECTRIQUE S.A.S.
67260 SARRE-UNION, France

Product description

				Plain door			Transparent door
External dimensions			front doors	with mounting plate	without mounting plate	With back door	without mounting plate
H	W	D	no.	ref. no	ref. no	ref. no	ref. no
mm	mm	mm					
1200	600	400	1	NSYSF12640P	NSYSF12640	-	-
1800	600	400	1	NSYSF18640P	NSYSF18640	-	NSYSF18640T
2000	600	800	1	-	-	NSYSF20680RD[1)] NSYSF20680RD2P[3)]	-
2000	800	600	1/2	-	-	NSYSF20860RD[1)] NSYSF20860RD2P[3)]	-
2000	1200	800	2	NSYSF2012802DP	NSYSF2012802D	NSYSF201280R2D[4)] NSYSF201280R2DP[5)]N SYSF201280R2D2P[5)]	-
2000	1600	600	2	NSYSF2016602DP	NSYSF2016602D	-	-
2200	800	800	1	NSYSF22880P	NSYSF22880	-	NSYSF22880T
2200	1200	800	2	NSYSF2212802DP	NSYSF2212802D	-	-

1) With back simple door.
2) With back simple door and double mounting plate
3) With back double door.
4) With back double door and mounting plate
5) With back double door and double mounting plate

The sizes above is the min. and max. sizes. For other sizes see the manufacturer's catalogue.

For customised products the following rules apply:

- The height dimension shall not exceed the maximum size listed in the tables above.
- When an intermediate height (between two existing in the tables) is used to perform a customization, the locking system and the number of hinges / locks should be based on the largest of both. When a height less than the minimum height specified in the tables is used to perform a customisation, the locking system and their number of fixing points and hinges shall correspond to the smallest height in the tables above.
- The width dimension shall not exceed the maximum size listed in the tables above.
- The depth dimension shall not exceed the maximum size listed in the tables above.

Application /limitation

The enclosures can also be supplied as a kit. See the manufacturer catalogue for details.

Type Approval documentation

Tests carried out

Type tests in accordance with EN / IEC 62208, Vibration test (according to section 3.6.2 Sweep sine test specification of the document Standard for certification nº 2.4-Environmental test specification for instrumentation and automation equipment requirements by DNV.)

Marking of product

Schneider Electric. - Type designation - Reference number

Periodical assessment

The scope of 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.

The main elements of the assessment to be dealt with:

- Ensure that type approved documentation is available.
- Ensure that materials used comply with type approved documents and/or referenced material specifications.
- Review design, materials, performance and production process with respect to possible changes, in order to ensure compliance with the type approved documentation and/or referenced material specifications.
- Ensure traceability between manufacturer's product marking and the DNV Type Approval Certificate.

Assessment to be performed at 2 and 3.5 year and at renewal.

END OF CERTIFICATE