



TYPE APPROVAL CERTIFICATE

Certificate No:
TAE00001FG
Revision No:
2

This is to certify:

That the Conduit, Fitting, Cable Pipe, Box, Etc.

with type designation(s)
NSYSBM, NSYSBMB & NSYSBMC,

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.

Issued at **Høvik** on **2023-09-19**

This Certificate is valid until **2028-02-19**.
DNV local unit: **France CMC**

for **DNV**

Approval Engineer: **Nicolay Horn**

.....
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.



Name and place of manufacturer

SAREL APPAREILLAGE ELECTRIQUE SAS
52, rue de Phalsbourg
BP-106 - 67260 SARRE-UNION CEDEX
France

Product description

NSY...: Flat / Standard box, Cable Gland / Empty Box and Bus Box. Protection Degree: IP66 (SBM) and IP55 (SBMC & SBMB). Material: Metallic

External dimensions			Cover screws	Flat box	Entry box	Bus box
H	W	D	Qty	SBM	SBMC	SBMB
mm	Mm	mm				
150	150	80	4	NSYSBM15158		
		120	4	NSYSBM151512		
	200	80	4	NSYSBM15208		
		120	4	NSYSBM152012		
	300	80	4	NSYSBM15308		
		120	4	NSYSBM153012	NSYSBMC153012	
	400	80	4	NSYSBM15408		
		120	4	NSYSBM154012	NSYSBMC154012	
200	200	80	4	NSYSBM20208		
		120	4	NSYSBM202012		
	300	80	4	NSYSBM20308		
		120	4	NSYSBM203012	NSYSBMC203012	NSYSBMB203012
	400	80	4	NSYSBM20408		
		120	4	NSYSBM204012	NSYSBMC204012	NSYSBMB204012
	500	80	6	NSYSBM20508		
		120	6	NSYSBM205012		
	600	80	6	NSYSBM20608		
		120	6	NSYSBM206012	NSYSBMC206012	NSYSBMB206012
	800	120	6	NSYSBM208012	NSYSBMC208012	NSYSBMB208012
300	300	120	4	NSYSBM303012	NSYSBMC303012	
	400	120	4	NSYSBM304012	NSYSBMC304012	
	500	120	6	NSYSBM305012		
	600	120	6	NSYSBM306012	NSYSBMC306012	
	800	120	6	NSYSBM308012	NSYSBMC308012	
400	400	120	4	NSYSBM404012	NSYSBMC404012	
	500	120	6	NSYSBM405012		
	600	120	6	NSYSBM406012	NSYSBMC406012	
	800	120	6	NSYSBM408012	NSYSBMC408012	

Type Approval documentation

Technical info: "Enclosure project – Range definition" datasheet from Schneider dated 2011-12-05. "Type nomenclature" part of TÜV test report no. 28215997 dated 2012-12-10.

Test reports: TÜV test report nos. 28218135 002 dated 2016-09-16 & 28215997 dated 2012-12-10. Central Power Institute test report no. EVRC.DYN.073.121, EVRC.DYN 136.1213 dated 2013-10-31 and LGAI test report 16/31707089M1 dated 2016-09-16.

Tests carried out

Type tests in accordance with IEC 62208, Vibration test with empty enclosure.

Marking of product

Schneider Electric. - Type designation - Reference number

Periodical assessment

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

The main elements of the assessment are:

- Inspection on factory samples, selected at random from the production line (where practicable)
- Results from Routine tests (RT) checked (if not available tests according to 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.

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

END OF CERTIFICATE