Certificate No: LR26425308TA
Issue Date: 27/07/2026
Expiry Date: 26/07/2031

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	**Schneider Electric Industries SAS**
Address	Zone Industrielle 3, L'ISLE D'ESPAGNAC, 16340, France
Place of Production	Schneider Electric a.s. Cizovska 447, Pisek, 397 01, Czech Republic
Place of Production	PT. Schneider Electric Manufacturing Batam Batamindo Industrial Park, Block 4 & 208, Muka Kuning, Batam Island, 29433, Indonesia
Place of Production	Schneider Electric Industries SAS Zone Industrielle 3, L'ISLE D'ESPAGNAC, 16340, France
Type	Switches - Control
Description	Control and signaling units Harmony XB4 metal: XB4BA, XB4BC, XB4BD, XB4BG, XB4BJ, XB4BK, XB4BL, XB4BP, XB4BS, XB4BT, XB4BV, XB4BW, XB4FA, XB4FD, XB4FG, XB4FJ, XB4FK, XB4FL, XB4FV, XB4FW, XD4PA Harmony XB5 plastic: XB5AA, XB5AC, XB5AD, XB5AG, XB5AJ, XB5AK, XB5AL, XB5AP, XB5AS, XB5AT, XB5AV, XB5AW,

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Pawan Borate

Specialist Electrical & Control to Lloyd's Register Marine and Offshore India LLP
A member of the Lloyd's Register group

Units 1702-1704, 17th Floor (Level-13), Building Q2, Aurum Q Parc; Gen 4/1 TTC, Thane-Belapur Road, Ghansoli, Navi Mumbai, 400710, India

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Type Approval Certificate

	XB5EV, XB5FA, XB5FD, XB5FG, XB5FJ, XB5FK, XB5FL, XB5FV, XB5FW, XB5KS, XD5PA
Trade Name	XB4, XB5
Application	Marine, Offshore and Industrial applications for use in environmental categories ENV1, ENV2, ENV3 and ENV5 (1), as defined in Lloyd's Register Type Approval System, Test Specification Number 1 –December 2021. (1) not valid for XB5KS
Specified Standard	IEC 60947-5-1: 2024 IEC 60947-5-5: 2026 IACS UR E10 Rev. 10
Ratings	Rated voltage: XB4B/F, XB5A/F: up to 600 V XD4P, XD5P: up to 250 V Ingress protection IP66 (when installed) IP20 (rear side)
Additional Tests	Ingress protection IP66 (when installed)
Other Conditions	The buzzer XB5KS shall not be installed on the bridge as the sound pressure level exceeds the limit specified in IMO Resolution A.1021(26) Code on Alerts and Indicators. Type Approval does not eliminate the need (as required by LR Rules) the requirements for further review or for the product to be further inspected and/ or surveyed to be installed in ships classed or intended to be classed with LR

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If the specified standards are amended during the validity of this certificate, the product is to be re-approved prior to it being supplied to vessels to which the amended standards apply.

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register Marine and Offshore India LLP of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: LR2333559TA

The Design Appraisal Document TSO-26-053518-E-01 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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