Certificate No: LR24129365TA
Issue Date: 03/11/2024
Expiry Date: 02/11/2029

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 (XIAMEN) SWITCHGEAR EQUIPMENT CO., LTD.**
Address	NO. 455, MA LONG LU, TORCH PARK, TORCH HI-TECH INDUSTRIAL, DEVELOPMENT ZONE, XIAMEN, FUJIAN, 361006, China
Place of Production	SCHNEIDER ELECTRIC (XIAMEN) SWITCHGEAR EQUIPMENT CO., LTD. NO.22, HUO JU BEI LU, TORCH PARK, TORCH HI-TECH, INDUSTRIAL DEVELOPMENT ZONE, XIAMEN, 361006, China
Type	Contactors
Description	TeSys CVX high voltage vacuum contactors
Trade Name	TeSys CVX
Application	Marine and offshore application for use in environmental category ENV3 as defined in Lloyd's Register Type Approval System, Test Specification No.1: December :2024
Specified Standard	IEC 62271-106: 2021

Ratings

Ratings		CVX7	CVX12
Rated voltage	Ur	7.2kV	12kV
Rated continuous current	Ir	400A	400A
Rated lightning impulse withstand			

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Billy Xu

Electrical & Control - Senior Specialist to Lloyd's Register Classification Society (China) Co., Ltd.

12th Floor, Chong Hing Finance Centre, No. 288
Nanjing West Road, Shanghai, 200003, China

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voltage	Up	60kV	75kV
Rated short-duration power frequency withstand voltage	Ud	32kV	42kV
Rated frequency	fr	50/60Hz	50/60Hz
Rated short-time withstand current	Ik	3.2kA	3.2kA
Rated peak withstand current	Ip	16kA	16kA
Utilization category		AC-4	AC-4

Additional Tests Vibration test and inclination test are conducted with the test condition that contactor installed in high voltage switchgear assembly with type PIX;

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 Classification Society (China) Co., Ltd. of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document LR24129365TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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