



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	AXIOMATIC TECHNOLOGIES CORPORATION
Address	1445 Courtneypark Dr. E., Mississauga, Ontario Canada L5T 2E3
Place of Production	AXIOMATIC TECHNOLOGIES CORPORATION 1445 Courtneypark Dr. E., Mississauga, Ontario Canada L5T 2E3
Type	DIO, Discrete I/O Control Part Nos: 234-0275-04 AXDIO128, AXDIO128CO 605-1984-00 – SW: 607-5097-00 CATAX031800, AX031800-XX RTD8: RTD Temperature Scanner Part Nos: 234-1645-08 – SW: 607-1964-00 AXRTD8, AXRTD8CO 606-7496-00 – SW: 607-4110-00 CATAX180300, AX180300-XX TC20, Thermocouple Temperature Scanner Part Nos: 234-1644-06 – SW: 591-7977-00 AXTC20, AXTC20CO 605-1986-01 – SW: 639-7998-00 CATAX185000, AX185000-XX
Description	Generator set control modules

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Yongchang Cai

Electrical & Control - Senior Specialist to
Lloyd's Register Canada Limited
A member of the Lloyd's Register group

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Application	For use in environmental categories ENV2, ENV3, ENV4 and ENV5 as defined in Lloyd's Register Test Specification Number 1, December 2021.
Specified Standard	Lloyd's Register Test Specification Number 1, December 2021
Other Conditions	Installation of this equipment for marine applications is to be in accordance with current Lloyd's Register Rules and Regulations for the Classification of Ships. Radiated and conducted emissions meet the requirements for equipment in general power distribution zones.

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 Canada Limited of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: 12/60007(E1)

The Design Appraisal Document LR23316079TA-01 and its supplementary Type Approval Terms and Conditions form part of this Certificate.