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Letter Report

11/28/2016

Intertek Report No. 102501834DAL-004A
Intertek Project No. G102501834

Mr. Jim Johnson
Phasetronics, Inc
13214 38th St N
Clearwater, FL 33762
Email: jim_johnson@phasetronics.com

Ph: (727) 469-5009
Fx: NA

Subject: Testing of Medium voltage Motor Starter

Dear Mr. Jim Johnson,

This letter report represents the results of our evaluation of the above referenced product(s) to the requirements contained in the following standards:

*IEC 62271-200
Issue: 2011 Ed.2 High-voltage switchgear and controlgear Part 200: AC metal-enclosed switchgear and controlgear for rated voltages above 1kV and up to and including 52kV*

SECTION 1: SUMMARY

Intertek wish to inform you that the testing listed in section 2 has been completed for your Medium voltage (12kV) motor controller.

See attached test data sheets 102501834DAL-001A-TDP and 102501834DAL-003-TDP for testing details.

SECTION 2: TESTING

The below listed represents a summary of the tests & results, including any which are pending completion or have yet to be conducted.

Completed Tests:

Test Description	Standard	Section	Results
Power-frequency voltage tests	IEC62271-200	6.2.6.1	Pass
Lightning impulse voltage tests	IEC62271-200	6.2.6.2	Pass
Temperature rise test	IEC62271-200	6.5	Pass
Short-time withstand current and peak withstand current tests	IEC62271-200	6.6	Pass
Internal arc test	IEC62271-200	6.106	Pass

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SECTION 3: PROJECT STATUS & ACTION

Issuance of this letter report completes the testing portion covered by Intertek Project No G102501834.

If there are any questions regarding the results contained in this report, or any of the other services offered by Intertek, please do not hesitate to contact your dedicated Intertek Project Manager.

Completed by:	Salvador Cordero	Reviewed by:	Javier Lozano
Title:	Compliance Investigator	Title:	Industrial Team Leader
Signature:		Signature	
Date	11/28/2016	Date:	11/29/2016

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