



FIELD EVALUATION REPORT

DATE	Sept. 4, 2019	QFE 47272-3	OFFICE	Alberta
REPORT BY	David Eatock	SIG	ATTN.	Dean
CUSTOMER	Blackhawk Energy Saver	Inspection Location <input type="checkbox"/> Same as Customer	NorthLands Forest Products, RMWB, AB	
PRODUCT	Power Factor Correction Cabinet			
Manufacturer	Blackhawk Energy Savers	Cat/Model No	PFII 300kvar	
Electrical Rating	480 V <input checked="" type="checkbox"/> AC <input type="checkbox"/> DC	60 Hz	600 <input checked="" type="checkbox"/> A <input type="checkbox"/> W <input type="checkbox"/> VA	3 Ph n/a HP
WARNING/DANGER NOTICES	<input type="checkbox"/> See Alterations <input type="checkbox"/> See Notes	<input type="checkbox"/> Cord <input type="checkbox"/> Cord Set Connected <input checked="" type="checkbox"/> Permanently Connected <input type="checkbox"/> Battery Operated	3W Conductors	n/a KA RMS S.C.C.R. at volts
<input checked="" type="checkbox"/> Verified Bilingual				

TESTS

Environmental conditions (if applicable)	<input checked="" type="checkbox"/> N/A	Temperature		Relative Humidity (%)	
Dielectric Strength	1960 V	<input checked="" type="checkbox"/> AC <input type="checkbox"/> DC	<input checked="" type="checkbox"/> 1 Min <input type="checkbox"/> 1 Sec	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL, See Alterations <input type="checkbox"/> PENDING	Accessibility to Live Parts <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL, See Alterations
Dielectric Strength Sampling	<input checked="" type="checkbox"/> N/A	General Inspection Level	<input type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III	Batch Size:	Number of Units Tested
Flame Test	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL, See Alterations <input checked="" type="checkbox"/> N/A Metal Enclosure <input type="checkbox"/> SEE NOTES	Leakage Current	mA	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL, See Alterations <input type="checkbox"/> N/A Twist Lock <input checked="" type="checkbox"/> N/A Permanently Conn.	Strain Relief
					<input type="checkbox"/> PASSED PULL TEST <input type="checkbox"/> FAIL, See Alterations <input type="checkbox"/> SEE NOTES <input type="checkbox"/> N/A Cord Set <input checked="" type="checkbox"/> N/A Permanently Conn.
Test Equipment Used	<input checked="" type="checkbox"/> Dielectric Tester-# 5365 Cal Due 06-05-2020	<input type="checkbox"/> Safety Analyzer# 5366 Cal Due 06-05-2020	<input type="checkbox"/> Other	Cal Due	

DECLARATION

Evaluation made under the Field Evaluation Service shall not be considered as the equivalent of Certification. Equipment specifications and Calibration Information is kept on file at QPS and is traceable through the Unique ID number.

The inspection report shall only be reproduced in full with the approval of the inspection body and the client

The following technical requirements were used in the evaluation of the product described in this report.

CSA standard(s) C22.2 No(s).04

CE Code 2018

CSA Model Code SPE 1000

ALTERATIONS:

FOLLOW-UP INSPECTION REQUIRED:

NO: No Alterations required, the product is in compliance with above listed requirements

NO: The alterations listed below have been incorporated in the labeled product

YES: The alterations identified below cannot be completed during this inspection. A follow-up inspection must be scheduled with QPS within ____ weeks maximum from the date of this report.

1.

Notes/Critical Component Description:

1. Refer to Construction Review Record QSD N/A

Listed Metal Enclosure, bonding complete

listed distribution block, Fuses individually mounted on 50K HV stand-offs

listed Schneider contactors, Filter, Capacitors

control transformer, primary fused at < 125%. Listed indicators and controls

All components suitable for application and securely mounted, wiring sizing as per CE-Code

Additional Cap warning affixed to exterior

QPS Evaluation Services Inc.

81 Kelfield Street, Units 7-9, Toronto, ON M9W 5A3, Ph: 416-241-8857 Fax: 416-241-0682

Web Site: www.qps.ca

Toll Free: 1-877-746-4777



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DATE	Sept. 4, 2019	QFE 47272-3	OFFICE	Alberta
Unit Serial Number	<input type="checkbox"/> SEE ATTACHED OVERFLOW FORM			

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Multiple Serial Number Form

Inspection Date: Sept. 4, 2019	Inspection Number: QFE 47272-3
Serial Number	Label Number
traceable by QPS No	QFP107932
traceable by QPS No	QFP107933

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