

CERTIFICATE OF COMPLIANCE

Certificate Number 20150223-E200311
Report Reference E200311-20050708
Issue Date 2015-FEBRUARY-23

Issued to: PHASETRONICS INC
1600 SUNSHINE DR
CLEARWATER FL 33765

**This is to certify that
representative samples of**

Motor and Resistive-load Controllers Over 1500 Volts
USL - Medium Voltage Softstarters Type M0160, Type
MVC3 or 4, followed by, 100, 110, 124, 130, 132, 138 or
144 followed by 025, 050, 075, 100,125, 150, 175, 200,
225, 250, 300 or 320 may be followed by -50 to indicate 50
kA short circuit rating, may be followed by additional
suffixes indicating optional low voltage components
included.
(See addendum page for additional information.)

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: Standard for Medium Voltage Motor Controllers Up To
15KV, UL 347B.

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Listing Mark should be considered as being covered by UL's
Listing and Follow-Up Service.

The UL Listing Mark generally includes the following elements: the symbol UL in a circle:  with the
word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category
name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.



William R. Carney, Director, North American Certification Programs
UL LLC

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contact a local UL Customer Service Representative at www.ul.com/contactus



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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Electrical Ratings:

Configuration Description	Maximum Voltage, kV ac Three Phase, 50/60 Hz	Interrupting Capacity – 3 Phase Symmetrical	Maximum Current, A
MO160, MVC3 or 4 without suffix -50	15	20 kA	320
MO160, MVC3 or 4 with suffix -50	15	50 kA	125

	MO160, MVC3 or 4 without suffix -50	MO160, MVC3 or 4 with suffix -50
Maximum voltage, kV 3Ph 50/60 Hz	15	15
Short Circuit, kA SYM	20	50
Momentary Current Withstand, kA	32	80
Short Time Current Withstand, kA SYM 2 sec	20	50
Impulse, kV	110	110
Control Voltage, V	120	120

Environmental Ratings:

Type 1, 4X, 12.



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