



FM Approvals  
1151 Boston-Providence Turnpike  
P.O. Box 9102 Norwood, MA 02062 USA  
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# CERTIFICATE OF COMPLIANCE

## HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

### ***N4400 DISPLAY***

IS//I/ABCD/T5 Ta = 75°C – 960411 – 6006; Entity; Type 4X, IP65

IS//I/0/AEx ia IIC/T5 Ta = 75°C – 960411 – 6006; Entity; Type 4X, IP65

NI//2/ABCD/T5 Ta = 75°C – 960411 – 6006; Type 4X, IP65

NI//2/IIC/T5 Ta = 75°C; Type 4X, IP65

Entity Parameters:

V Max = 5.6 V, I Max = 47 mA, P i = 66 mW, C i = 11  $\mu$ F, L i = 30  $\mu$ H

### Equipment Ratings:

Intrinsically Safe, with entity parameters, for use in Class I, Division 1, Groups A, B, C & D, and Class I, Zone 0, AEx ia IIC, in accordance with manufacturer's Control Drawing No. 960411 – 6006  
Nonincendive, with nonincendive field wiring parameters, for use in Class I, Division 2, Groups A, B, C & D, in accordance with manufacturer's Control Drawing No. 960411 – 6006, and Class I, Zone 2, Group IIC indoor/outdoor (Type 4X, IP65) hazardous (classified) locations

### Approved for:

Varec, Inc.  
5834 Peachtree Corners East  
Norcross, GA 30092, USA



This certifies that the equipment described has been found to comply with the following FM Approval Standards and other documents:

Class 3600	1998
Class 3610	1999
Class 3611	1999
Class 3810	1989
Including Supplement #1	1995
ANSI/NEMA 250	1991


Original Project ID: 3020346

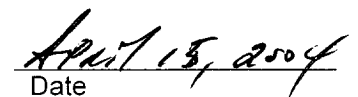
FM Approval Granted: April 12, 2004

Subsequent Revision Reports / Date FM Approval Amended

Report Number	Date	Report Number	Date
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FM Global Technologies LLC

  
Robert L. Martell, Jr.  
Assistant Vice President

  
Date