



Member of the FM Global Group

FM Approvals  
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# CERTIFICATE OF COMPLIANCE

## HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

**MD6N – a-bcde. Lightning Surge Protector.**

XP/II/1/ABCD/T6 Ta = 80°C; DIP/II,III/1/EFG/T6 Ta = 80°C; Type 4X.

a = Nominal Line Voltage: 24 or 65.

b = Safety Approval: 3.

c = Applicable Wiring Conduit Screw Thread: 1.

d = Material of Body: B or S.

e = Specification Customizing: -X or None.

**MD6P – a-bcde. Lightning Surge Protector.**

XP/II/1/ABCD/T6 Ta = 80°C; DIP/II,III/1/EFG/T6 Ta = 80°C; Type 4X.

a = Nominal Line Voltage: 24 or 65.

b = Safety Approval: 3.

c = Applicable Wiring Conduit Screw Thread: 1.

d = Material of Body: B or S.

e = Specification Customizing: -X or None.

### Equipment Ratings:

Explosionproof for Class I, Division 1, Groups A, B, C and D; and Dust-Ignitionproof for Class II/III, Division 1, Groups E, F and G, indoors and outdoors (Type 4X).

### FM Approved for:

M-System Co., Ltd.  
5-2-55 Minamitsumori, Nishinari-ku  
Osaka 557-0063  
Japan



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

Class 3600	1998
Class 3615	2006
Class 3810	2005
ANSI/NEMA 250	2003

Original Project ID: 3024372

Approval Granted: *September 19, 2006* *rd*

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC

Richard B. Dunne  
Group Manager

*September 19, 2006*  
Date