



Member of the FM Global Group

FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS LOCATION ELECTRICAL EQUIPMENT PER CANADIAN REQUIREMENTS

This certificate is issued for the following equipment:

8562/5a-bc0. Circuit Breaker.

1 / 1 / Ex de IIC / T6

a = 1, 2, or 3. (width)

b = 1, 2, or 3. (number of poles)

c = 61, 62, 63, or 64. (breaker characteristics)

Special Conditions of Use:

- 1. The circuit breaker shall be installed in an enclosure with a minimum ingress protection of IP54.*
- 2. The circuit breaker shall be installed in the enclosure such that the creepage and clearance comply with the requirements of specific application.*
- 3. The circuit breaker shall be installed in the enclosure such that the creepage and clearance complies with the Increased Safety spacing requirements CAN/CSA E60079-7.*

Equipment Ratings:

Ex de IIC T6

Ta = -20°C to +40°C

FM Approved for:

R. Stahl Schaltgeraete GmbH
D-74638 Waldenburg, GERMANY



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

| | |
|------------------|------|
| CSA C22.2 No. 5 | 2002 |
| CSA C22.2 No. 65 | 2003 |
| CAN/CSA E60079-0 | 2002 |
| CAN/CSA E60079-1 | 2002 |
| CAN/CSA E60079-7 | 2003 |

Original Project ID: 3033692c

Approval Granted: *December 8, 2008*

Subsequent Revision Reports / Date Approval Amended

| Report Number | Date | Report Number | Date |
|---------------|------|---------------|------|
|---------------|------|---------------|------|

FM Approvals LLC

J. E. Marquedant

J. E. Marquedant
Group Manager, Electrical

8 December 2008

Date