



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:

8562/5a-bc0. Circuit Breaker.

I / 1 / AEx de IIC / T6; S / 1 / 2 / ABCD / 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 ANSI/ISA 60079-7.

Equipment Ratings:

Class I, Zone 1, AEx de IIC T6
Class I, Division 2, Group ABCD
Ta = -20°C to +40°C

FM Approved for:

R. Stahl Schaltgeraete GmbH
D-74638 Waldenburg, GERMANY



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

Class 3600	1998
ANSI/UL 486E	2000
ANSI/UL 489	2006
ANSI/ISA 60079-0	2002
ANSI/ISA 60079-1	2002
ANSI/ISA 60079-7	2002

Original Project ID: 3033692

Approval Granted: December 8, 2008

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC



J. E. Marquedant
Group Manager, Electrical

8 December 2008
Date