



# Type Approval Certificate

Germanischer Lloyd

This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. 91 187 - 84 HH

Company Bernstein AG  
Tieloser Weg 6  
32457 Porta Westfalica, GERMANY

Product Description 1. Aluminium Enclosure, standard  
2. Aluminium Enclosure, Ex-protected

Type 1. CA-020 up to CA-480  
2. CA-060 Ex up to CA-480 Ex, CA-060 Exi up to CA-480 Exi

Environmental Category A

Technical Data /  
Range of Application 1. Aluminium Enclosure :  
Material: Aluminium die casting Al Si 12  
Degree of protection: IP 65  
Accessory: Mounting plate (M), terminal rail (S), heat resistant lid gasket (W), external mounting clamps (A), internal hexagonal screws (IN), earth connections (E), hinges (GA)

2. Aluminium Enclosure, Ex-protected :  
Material: Aluminium die casting Al Si 12  
Degree of protection: IP 55  
Degree of Ex-protect.: EEx e II T6 or EEx e (ia) IIC T6  
rated voltage: max 726 V

Test Standard Regulations for the Performance of Type Tests, Edition 2003  
EN 50 014:1997+A1+A2, EN 50 019:2000, EN 50 020:1994

Documents EC-Type Examination Certificate No. TÜV 03 ATEX 2136  
ASEV No. 83.12243  
material analysis test No. 1.170/55.772

Remarks Conditions of the TÜV-EC-Type Examination Certificate have to be observed

Valid until 2013-03-02

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File No. I.J.02

Hamburg, 2008-04-10

Type Approval Symbol



Germanischer Lloyd

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This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".