



DNV

DET NORSKE VERITAS

TYPE APPROVAL CERTIFICATE

CERTIFICATE NO. E-9567

This Certificate consists of 3 pages

This is to certify that the

Circuit Breaker

with type designation(s)

MS4XX

Holder of certificate

ABB Stotz-Kontakt GmbH

HEIDELBERG, Germany

is found to comply with

Det Norske Veritas' Rules for Classification of Ships, High Speed & Light Craft and Det Norske Veritas' Offshore Standards
IEC 60947-2 (2006-05)

Application

Type	MS4XX
Rated Voltage (V)	400 (IT), 690 directly earthed
Rated Current (A)	11 to 100
Frequency (Hz)	50 / 60

Place and date

Høvik, 2009-06-15

for DET NORSKE VERITAS AS

Marit Laumann
Head of Section



Local Office
DNV Essen

This Certificate is valid until

2013-06-30

Nicolay Horn
Surveyor

Notice: This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision 'Det Norske Veritas' shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.