

TYPE APPROVAL CERTIFICATE

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

Certificate No. **11 592 - 14 HH**

Company **Siemens AG
BT CPS
Berliner Ring 23
76437 Rastatt, Germany**

Product Description **Actuators for air and gas dampers**

Type **SQM4x.36xxxx and SQM4x.38xxxx**

Environmental Category **A**

Technical Data /
Range of Application **The SQM4x.36xxxx and SQM4x.38xxxx actuators are suited for driving flow control valves, butterfly valves, dampers or for use on other applications that require rotary motion.
Operating voltage: AC 230 V -15%/+10%; AC 120 V -15%/+10%
Operating frequency: 50...60 Hz ±6%
Drive motor: Synchronous motor
Power consumption: 10 VA
Operating angle: Adjustable between 0 and max. 90°
Degree of protection: IP66
Torque: 18 Nm
Running times: 65 seconds 90°
Internal position indication**

Test Standard **Guidelines for the Performance of Type Approvals, Chapter 2- Test Requirements for Electrical / Electronic Equipment and Systems (VI-7-2), Edition 2012**

Documents **Datasheet_CC1N7817de_V0201.pdf; Test report :
SQM40_387A20_N13611 A7 Funktionsanforderungen_V0100.pdf; 2009-02-24-SQM4x.x6xx2-Funktionsprüfungen_a201.pdf; 387A21-LR-02_GL-03_DNV-01_BV-00_Power Supply Variation_V0100.pdf; SQM40367A21-LR-02_GL-03_DNV-01_BV-00_Power Supply Variation_V0100.pdf; SQM40387A21-LR-02_GL-03_DNV-01_BV-00_Dry Heat_V0100.pdf; SQM40367A21-LR-02_GL-03_DNV-01_BV-00_Dry Heat_V0100.pdf; K004361_01_2012_M_A01; K003364_01_2009_M_A01; SQM40387A21-LR-02_GL-03_DNV-01_BV-00_Insulation-Resistance_V0100.pdf; SQM40367A21-LR-02_GL-03_DNV-01_BV-00_Insulation-Resistance_V0100.pdf; SQM40387A21-LR-02_GL-03_DNV-01_BV-00_Conducted Low Frequency_V0100.pdf; SQM40367A21-LR-02_GL-03_DNV-01_BV-00_Conducted Low Frequency_V0100.pdf**

Remarks **This certificate is issued on the basis of GL Guidelines for the Performance of Type Approvals, Chapter 1 - Procedure (VI-7-1), Edition 2007.**

Valid until **2019-11-03**

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File No. **I.C.01**

Hamburg, 2014-11-03

Type Approval Symbol



i.A. 
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