



# Type Approval Certificate

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. **33 180 - 06 HH**  
Company **Schneider Automation Inc.**  
**One High Street**  
**North Andover, MA 01845, UNITED STATES**

Product Description **Ethernet LAN components for DIN-Rail snap-on mounting**

Type **TCSESM**

Environmental Category **C, EMC 1**

Technical Data / Range of Application **The Rail Switch modules support switched ETHERNET networks in accordance with IEEE standard 802.3 or 802.3u using copper and fiber optic technology. The switch modules are plugged onto the standard DIN rail.**

**The modules support ETHERNET with 10 MBit/s, 100 MBit/s and 1000 MBit/s.**

**The components covered by this certificate are listed on page 2.**

Test Standard **Guidelines for the Performance of Type Approvals, Chapter 2, Edition 2003**

Documents **Reports and proofs according to table "reports\_overlook\_RS20\_RS30 family060323.xls" on CD GL\_CD060314, Software Questionnaire according to requirement class 3, dated 2000-03-28, Declaration of Consent, dated 2006-03-27.**

Remarks **Application specific system requirements are to be observed for the network layout.**

Valid until **2016-05-08**

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Type Approval Symbol



File No. **I.B.08**

**Hamburg, 2011-09-01**

**Germanischer Lloyd**

*Burkhard Lilienthal*  
**Burkhard Lilienthal**

*Klaus-Peter Schröder*  
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Module types: \*)

- TCSESM043F23F0
- TCSESM043F1CU0
- TCSESM043F2CU0
- TCSESM043F1CS0
- TCSESM043F2CS0
- TCSESM083F23F0
- TCSESM083F1CU0
- TCSESM083F2CU0
- TCSESM083F1CS0
- TCSESM083F2CS0
- TCSESM083F2CX0
- TCSESM103F23G0 \*\*)
- TCSESM103F2LG0 \*\*)
- TCSESM163F23F0
- TCSESM163F2CU0
- TCSESM163F2CS0
- TCSESM243F2CU0

\*) Reference is made to the Declaration of Consent, dated 2006-03-27 and 2010-11-03.

\*\*) Only these modules support ETHERNET with 1000 MBit/s.

Software release: 06.x

Valid until 2016-05-08

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