

## Test Documents for Slide-In-Modul 3AE1023-1 (7.2 kV, 20 kA, 800 A)

The Slide-In-Modul of type 3AE were type tested in accordance with

IEC 60694, edition 2.2, 2002-01,  
IEC 62271-102, 1st edition, 2001-12,  
IEC 62271-200, first edition, 2003-11  
IEC 62271-100, 1st edition, 2001-05 and the relevant harmonisation documents.

For Slide-In-Modul 3AE1023-1 the following test documents are valid:

Type Tests	Rated Values	Test Documents
Dielectric tests	U <sub>p</sub> = 60 kV U <sub>d</sub> = 20 kV	06-094-MH/E
Temperature-rise tests	I <sub>r</sub> = 800 A	06-058-ME/E
Mechanical endurance test	2.000 op. Cycles	07-047-MM/E
Short-time withstand current and peak withstand current tests	I <sub>sc</sub> = 20 kA/3s I <sub>ma</sub> = 50 kA	06-065-MS/E

For vacuum circuit-breaker 3AE1023-1 the relevant test documents are separately listed.

If a test is carried out with a vacuum circuit-breaker with different order number, the validity of the test document is given by the following statements:

The listed test documents for the mentioned vacuum circuit-breaker are valid in respect to familiar design of the vacuum circuit-breakers, as the construction of the main current path and mechanical driving mechanism is nearly identical.

  
  
 Anger  
 Head of Medium Voltage Components  
 Research, Development & Testing Department

Berlin, October 30, 2007

**Siemens AG**  
 Geschäftsgebiet: Medium Voltage  
 Leitung: Wolfgang Heuring, Kfm. Leitung: Norbert Reinhard  
 Bereich: Power Transmission and Distribution  
 Vorstand: Udo Niehage, Vorsitzender; Pamela Knapp, Christian Urbanke

Briefadresse:  
 Siemens AG  
 PTD M C R&D  
 13623 Berlin

Hausadresse:  
 Nonnendammallee 104  
 Siemensstadt  
 13629 Berlin  
 Tel.: +49 (30) 386-0