

Test Documents for Slide-In-Modul 3AE1073-1 (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 3AE1073-1 the following test documents are valid:

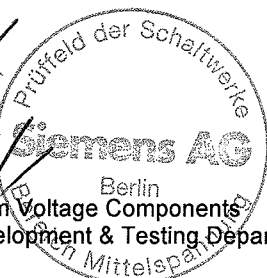
Type Tests	Rated Values	Test Documents
Dielectric tests	$U_p = 60$ kV $U_d = 20$ kV	06-094-MH/E
Temperature-rise tests	$I_r = 800$ A	06-058-ME/E
Mechanical endurance test	2.000 op. Cycles	07-047-MM/E
Short-time withstand current and peak withstand current tests	$I_{sc} = 20$ kA/3s $I_{ma} = 50$ kA	06-065-MS/E

For vacuum circuit-breaker 3AE1073-1 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



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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