

Test Documents for Slide-In-Modul 3AE1125-2 (12 kV, 31.5 kA, 1250 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 3AE1125-2 the following test documents are valid:

Type Tests	Rated Values	Test Documents
Dielectric tests	$U_P = 75 \text{ kV}$ $U_d = 28 \text{ kV}$	06-094-MH/E
Temperature-rise tests	$I_r = 1250 \text{ A}$	06-058-ME/E
Mechanical endurance test	2.000 op. Cycles	07-047-MM/E
Short-time withstand current and peak withstand current tests	$I_{sc} = 31.5 \text{ kA/3s}$ $I_{ma} = 80 \text{ kA}$	06-065-MS/E

For vacuum circuit-breaker 3AE1125-2 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.


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