

Type Test Certificate of Verification of temperature-rise limits
 Verification of the dielectric properties
 Verification of the short-circuit withstand strength
 Verification of the effectiveness of the protective circuit
 Verification of clearances and creepage distances
 Verification of degree of protection

Apparatus Low-voltage switchgear and controlgear assembly, three-phase with neutral bar

Designation SIKUS UNIVERSAL HC MUSTER 3

Rated voltage 440 V ; Rated normal current 3944 A ; Rated frequency 50 Hz

Manufacturer SIEMENS S.p.A. – Milano - ITALY

Tested for SIEMENS S.p.A. – Milano - ITALY

Date(s) of tests from April 20, 2004 to May 4, 2004

Tested by CESI S.p.A. – Milano – ITALY

The apparatus, constructed in accordance with the description, drawings and photographs incorporated in the reference documents, identified in this certificate, has been subjected to the series of proving tests in accordance with

IEC 60439-1 (1999)

Sub-clauses 8.2.1, 8.2.2, 8.2.3, 8.2.4, 8.2.5, 8.2.7

The results are shown in the record of Proving Tests and the oscillograms attached in the Test Reports. The values obtained and the general performance are considered to comply with the above Standards and to justify the ratings assigned by the Manufacturer as listed on page No.2 .

The Certificate applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designations with that tested rests with the Manufacturer.

Only integral reproduction of this Certificate, or reproductions of this page accompanied by any pages on which are stated the endorsed ratings of the apparatus tested, are permitted without written permission from CESI.

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