

ASTA CERTIFICATION SERVICES

(Incorporated in the year 1938) 23/24 Market Place, Rugby, CV21 3DU, England

Laboratory Ref. No. CU140/87B

CERTIFICATE OF SHORT-CIRCUIT RATING

APPARATUS: The three phase and neutral vertical busbars only of a non-extensible modular system without outgoing ways, suitable for use on TN and TT systems.

DESIGNATION: System 225

MANUFACTURER: Cubic-Modulsystem A/S, Skjoldborgsgade 21, DK9700 Broenderslev, DENMARK.

TESTED BY: George Ellison Short-Circuit Testing Laboratory, Perry Barr, Birmingham.

DATE(S) OF TESTS: 13th October 1987.

The apparatus, constructed in accordance with the description, drawings and photographs incorporated in this Certificate has been subjected to the series of proving tests in accordance with British Standard 5486: Part 1: 1986 and IEC Publication 439-1: 1985 Clauses 8.2.3.2.3 b) and d).

The results are shown in the record of Proving Tests and the oscillograms attached hereto. The values obtained and the general performance are considered to comply with the above Standard(s) and to justify the ratings assigned by the manufacturer as stated below.

Clause 8.2.3.2.3 b)

Rated short circuit withstand current of 15kA rms for 0.15 sec with a peak of 30kA.

Clause 8.2.3.2.3 d)

Rated short circuit withstand current of 9kA rms for 0.15 secs with a peak of 18kA.

The record of Proving Tests apply only to the apparatus tested. The responsibility for conformity of any apparatus having the same designations with that tested rests with the Manufacturer.

This Certificate comprises 4 pages, 2 diagrams, 2 oscillograms, 3 photographs, 5 drawings and other sheets as detailed on page

Only integral reproduction of this Certificate, or reproductions of this page accompanied by any page(s) on which are stated the assigned rated characteristics of the apparatus tested, are permitted without written permission from ASTA, 23/24 Market Place, Rugby CV21 3DU England. (see ASTA Publication No.7).

D. Kearney ASTA Observer
M. J. Swan Director
 9th February 1988 Date