CERTIFICATE OF SHORT-CIRCUIT PERFORMANCE

APPARATUS

A three-phase multi-cubicle-type factory built assembly

(Distribution-systems: TN - TT - IT)

DESIGNATION

Rated voltage 690 V 50-60 Hz

Rated operational voltage Rated current

690 Rated frequency

Rated insulation voltage

2500 V 50 Hz

MANUFACTURER Cubic-Modulsystem A/S,

Brønderslev, Denmark

DATE OF TESTS

6th April 1994

(1) See table on sheet 1.

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 IEC 439-1, Sub-clauses 8.2.3. and 8.2.4.

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 AND TO JUSTIFY THE RATINGS ASSIGNED BY THE MANUFACTURER AS LISTED ON SHEET 1.

This Certificate and Record of Proving Tests applies only to the specific piece of apparatus tested from the particular place of manufacture. The responsibility for conformity of any apparatus having the same designation with that tested rests with the manufacturer at the place of manufacture of that apparatus.

THE DOCUMENTS FORMING PART OF THIS CERTIFICATE ARE:

Sheets 19 Circuit diagrams 4 Electromagnetic oscillograms 27 Digital oscillograms 13 Drawings 53 otographs 19 mation sheets B70E

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H.W. Kempen

Arnhem, 2nd June 1994

KEMA Nederland B.V.