N.V. tot Keuring van Elektrotechnische Materialen Utrechtseweg 310 Arnhem The Netherlands

Certificate no. 934 - 81

CERTIFICATE

OF COMPLIANCE WITH IEC PUBLICATION 439 WITH RESPECT TO SHORT-CIRCUIT PERFORMANCE.

APPARATUS

A three-phase multi-cubicle-type factory built assembly (FBA)

DESIGNATION

Rated Voltage Rated Normal Current Rated Frequency 660

MANUFACTURER

CUBIC-Modulsystem A/S, Broenderslev, Denmark.

TESTED FOR

CUBIC-Modulsystem A/S, Broenderslev, Denmark.

DATE(S) OF TESTS

18th December 1981, 4th June 1982 and 10th October 1983.

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 Publication 439, "Type tests", Sub-clause 8.2.3.

*) Rated current of busbar systems are stated in the table on sheet No. 1.

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 PAGE 1.

The responsibility for conformity of any apparatus having the same designation with that tested does not involve KEMA.

THE DOCUMENTS FORMING PART OF THIS CERTIFICATE ARE:

Record of Proving Tests

Nos.: 5 to 12 incl.

Oscilloscope record

Nos.:

Electromagnetic oscillogram Nos.: 811218-2036-2038-2039-2041-2043-2044-2047-2048.

 $820604-2003-2004-2006-2008-2010-2011-2063-2064-2066-2067-2069-2070-2071-2072. \\ 831010-2040-2041-2043-2044-2045-2046.$

Cathode-ray oscillogram

Nos.: -

Drawing

Nos.: As listed on sheet No. 3.

Diagram

Nos.:

Photograph

Nos.: 811447; 820517; 820518; 820519; 820520; 820521; 830813; 830816; 830817; 830818.

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N.V. KEMA

M.N.D. de Vries.

Arnhem, 14th November 1983.

