



NIPPON KAIJI KYOKAI

Certificate of Type Test

Certificate No.
TA10669M

MANUFACTURER: ABB SACE SPA, Italy
 PRODUCT: Low Voltage Circuit Breaker
 TYPE NO.: Tmax T3N/T3S
 TYPE TEST NO.: 06T219

PARTICULARS: Rated insulation voltage a.c.800V
 Rated operational voltage a.c.220,230,380,415,440,500,690V
 Rated frequency 50/60Hz
 No. of poles 3,4P
 Rated current 250A
 Rated impulse withstand voltage Uimp. 8kV
 STANDARD IEC 60947-2:2006

NOTE: Other ratings for mentioned above are shown attached sheet.

DOCUMENTATION: LOVAG-Certificate No. IT 00.034 / IT 00.035
 No. IT 00.036 / IT 00.037
 No. IT 00.042 / IT 00.043
 No. IT 00.044 / IT 00.05
 ABB SACE L.V. Test Report LBRP5157

THIS IS TO CERTIFY that the above mentioned product has been approved by the NIPPON KAIJI KYOKAI in accordance with the Society's type test requirements of electrical equipment and cables.

This certificate is valid until 13 July 2015.

Issued at Tokyo on 20 October 2010.

T. Narisawa
General Manager
Machinery Department

Attached Sheet to Cert. No. TA10669M

RATINGS:

TYPE	Rated Current In(A)	Rated operational Voltage(V)	Rated short-circuit making capacity Icm (kA)	Rated ultimate short-circuit breaking capacity Icu (kA)	Rated service short-circuit breaking capacity Ics (kA)	Rated short-time withstand current Icw (kA)
T3N	250A	220/230	105	50	38	-
		380/415	75.6	36	27	-
		440	52.5	25	19	-
		500	40	20	15	-
		690	7.7	5	4	-
T3S	250A	220/230	187	85	43	-
		380/415	105	50	27	-
		440	84	40	20	-
		500	63	30	15	-
		690	13.6	8	4	-

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