



NIPPON KAIJI KYOKAI

Certificate No.
TA10670M

Certificate of Type Test

MANUFACTURER: ABB SACE SPA, Italy
PRODUCT: Low Voltage Circuit Breaker
TYPE NO.: Tmax T4S/T4H/T4L/T4V
TYPE TEST NO.: 06T220

PARTICULARS: Rated insulation voltage a.c.800V
Rated operational voltage a.c.415,440,690V
Rated frequency 50/60Hz
No. of poles 3,4P
Rated current 250A,0A
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 03.046 / IT 03.048 / IT 03.081
No. IT 03.086 / IT 03.087 / IT 03.088
No. IT 03.090 / IT 03.091 / IT 03.092
No. IT 03.093 / IT 03.094 / IT 03.095
No. IT 03.096 / IT 03.097 / IT 03.116
No. IT 03.117 / IT 03.144 / IT 04.009
ABB SACE L.V. Test Report LBRP5351

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

Note: The manufacturer, if desired, is requested to apply to the Society for renewal prior to the expiration date.

Attached Sheet to Cert. No. TA10670M

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)
T4S	250A	415V	105	50	50	-
		440V	84	40	40	-
		690V	52.5	25	25	-
T4H	250A	415V	154	70	70	-
		440V	143	65	65	-
		690V	84	40	40	-
T4L	320A	415V	264	120	120	-
		440V	220	100	100	-
		690V	154	70	70	-
T4V	320A	415V	440	200	200	-
		440V	396	180	180	-
		690V	176	80	80	-

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