



# NIPPON KAIJI KYOKAI

## *Certificate of Type Test*

Certificate No.

TA10666M

MANUFACTURER: ABB SACE SPA, Italy

PRODUCT: Low Voltage Circuit Breaker

TYPE NO.: Emax E6V / E6H

TYPE TEST NO.: 02T212

PARTICULARS:	Rated insulation voltage	a.c.1000V
	Rated operational voltage	a.c.230,415,440,500,690V
	Rated frequency	50/60Hz
	No. of poles	3P
	Rated impulse withstand voltage Uimp.	12kV
	STANDARD	IEC 60947-2:2006

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

DOCUMENTATION:	LOVAG-Certificate	No. IT 98.012 / IT 97.067
	LOVAG Test Report	No. 98.017 / 97.152
	ABB SACE L.V. Test Report	No. 10354 / 10334

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 18 February 2015.

Issued at Tokyo on 20 October 2010.

T. Narisawa  
General Manager  
Machinery Department

Attached Sheet to Cert. No.TA10666M

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)
E6V	3200A	230	330	150	125	100
	4000A	415	330	150	125	100
	5000A	440	330	150	125	100
	6300A	500	220	100	100	100
		690	220	100	100	100
E6H	4000A	230	220	100	100	100
	5000A	415	220	100	100	100
	6300A	440	220	100	100	100
		500	187	100	100	100
		690	187	100	100	100

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