



NIPPON KAIJI KYOKAI

Certificate of Type Test

Certificate No.
TA11133M

MANUFACTURER: ABB SACE SPA, Italy

PRODUCT: Molded Case Circuit Breaker

TYPE NO.: SACE Isomax S6N630 / S6S630 / S6H630 / S6L630
S6N800 / S6S800 / S6H800 / S6L800

TYPE TEST NO. 02T206

PARTICULARS:

Rated insulation voltage	a.c.690V
Rated operational voltage	a.c.230,415,440,500,690V
Rated frequency	50,60Hz
No. of poles	3P
Rated current	630,800A
Rated impulse withstand voltage Uimp.	8kV
Standard	IEC 60947-2 1989

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



DOCUMENTATION: LOVAG-Certificate

No. IT 94.008, IT 94.009, IT 94.016
No. IT 95.005, IT 95.008, IT 95.011
No. IT 95.012, IT 95.014, IT 95.015
No. IT 95.016, IT 95.018, IT 95.019
No. IT 95.020, IT 95.022, IT 95.037
No. IT 95.038, IT 95.065, IT 95.066

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 13 April 2011.

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. TA11133M

RATINGS:

TYPE	Rated Current In (A)	Rated Operational Voltage (V)	Rated Short-Circuit Making Capacity I _{cm} (kA)	Rated ultimate Short-Circuit Braking Capacity I _{cu} (kA)	Rated service Short-Circuit Breaking Capacity I _{cs} (kA)
S6N630	630A	230	143	65	65
		415	75.5	36	36
		440	60	30	30
		500	52.5	25	25
		690	40	20	15
S6S630	630A	230	187	85	85
		415	105	50	50
		440	94	45	45
		500	74	35	35
		690	46	22	17
S6H630	630A	230	220	100	100
		415	143	65	65
		440	105	50	50
		500	84	40	40
		690	52.5	25	19
S6L630	630A	230	440	200	150
		415	220	100	75
		440	176	80	60
		500	143	65	49
		690	63	30	23
S6N800	800A	230	143	65	65
		415	75.5	36	36
		440	60	30	30
		500	52.5	25	25
		690	40	20	15
S6S800	800A	230	187	85	85
		415	105	50	50
		440	94	45	45
		500	74	35	35
		690	46	22	17
S6H800	800A	230	220	100	100
		415	143	65	65
		440	105	50	50
		500	84	40	40
		690	52.5	25	19
S6L800	800A	230	440	200	150
		415	220	100	75
		440	176	80	60
		500	143	65	49
		690	63	30	23

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