Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Eidgenössisches Starkstrominspektorat ESTI
Marktüberwachung/Sicherheitszeichen

ABB Schweiz AG
Niederspannungsprodukte
Fulachstrasse 150
8201 Schaffhausen

Kundennr.	Ihr Zeichen	Unser Zeichen	Datum
6327	Dr. Tudor Baiatu	Christoph Meile	03.03.2020

Bewilligung

Nummer: **20.0144**
gültig bis: **07.02.2023**

Kennzeichnung: MS 3
Firmenlogo

Aufgrund der Unterlagen im Dossier Nr. **20-BS-0094** erteilt das Eidgenössische Starkstrominspektorat der oben genannten Firma das Recht, nachstehende(s) Erzeugnis(se) mit dem Sicherheitszeichen gekennzeichnet, gemäss NEV, in Verkehr zu bringen.

Erzeugnis: **Leistungsschalter**

Handelsmarken: **ABB**

Typenbezeichnung	Nenndaten
Series S800S-UC	Ue max: 1000 VDC Auslösecharakteristik: B; K In: 0.5; 1; 1.6; 2; 2.5; 3; 4; 5; 6; 8; 10; 13; 16; 20; 25; 30; 32; 40; 50; 63; 80; 100; 125 A Anzahl Pole: 1; 2; 3; 4 Icu = Ics = 50kA

Schutzklasse:

Schutzgrad: IP40 (Klemmen IP00)

Eidgenössisches Starkstrominspektorat ESTI
Luppmenstrasse 1, CH-8320 Fehraltorf
T +41 58 595 18 18
mub.bs.info@esti.ch
www.esti.admin.ch

SWISS ACCREDITATION
sas.admin.ch SCESp 0033

Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Bewilligung Nummer: **20.0144**

Grundlagen:	Test Report / VDE / 252704-TL3-1 / 14.01.2019
Bemerkung:	Zusätzliche Typeninformationen und Typenschlüssel gemäss Typenübersicht vom 3.3.2020.
Prüfnormen:	EN 60947-1:2007 + A1:11 + A2:14 EN 60947-2:2017

Eidgenössisches Starkstrominspektorat ESTI

Peter Fluri
Leiter Marktüberwachung/Sicherheitszeichen

Typenübersicht zu ESTI Bewilligung 20.0144

Nomenclature:

Series S80 _ S-UC _ _
1 2 3

1:	**Number of poles:**	**1, 2, 3, 4**
2:	**Instantaneous tripping type:**	**B, K**
3:	**Rated current [A]:**	**0,5; 1; 1,6; 2; 2,5; 3; 4; 5; 6; 8, 10; 13; 15; 16; 20, 25; 30; 32; 40; 50; 63; 80; 100; 125**

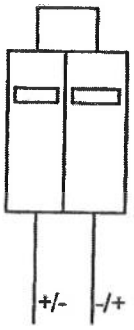
Connection:

1 pole



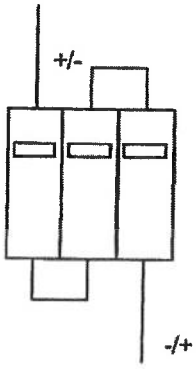
Ue: 250 V

2 poles



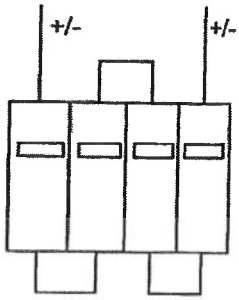
500 V

3 poles



750 V

4 poles



1000 V up to 50 A
750 V up to 125 A

Eidg. Starkstrominspektorat ESTI
Marktüberwachung / Sicherheitszeichen
Luppmenstrasse 1, CH-8320 Fehraltorf
Tel. +41 58 595 18 18
www.esti.admin.ch

3.3.2020 MC

List of the types:

Characteristic B

1 pole	2 poles	3 poles	4 poles	Ie [A]
S801S-UCB0.5	S802S-UCB0.5	S803S-UCB0.5	S804S-UCB0.5	0,5
S801S-UCB1	S802S-UCB1	S803S-UCB1	S804S-UCB1	1
S801S-UCB1.6	S802S-UCB1.6	S803S-UCB1.6	S804S-UCB1.6	1,6
S801S-UCB2	S802S-UCB2	S803S-UCB2	S804S-UCB2	2
S801S-UCB2.5	S802S-UCB2.5	S803S-UCB2.5	S804S-UCB2.5	2,5
S801S-UCB3	S802S-UCB3	S803S-UCB3	S804S-UCB3	3
S801S-UCB4	S802S-UCB4	S803S-UCB4	S804S-UCB4	4
S801S-UCB5	S802S-UCB5	S803S-UCB5	S804S-UCB5	5
S801S-UCB6	S802S-UCB6	S803S-UCB6	S804S-UCB6	6
S801S-UCB8	S802S-UCB8	S803S-UCB8	S804S-UCB8	8
S801S-UCB10	S802S-UCB10	S803S-UCB10	S804S-UCB10	10
S801S-UCB13	S802S-UCB13	S803S-UCB13	S804S-UCB13	13
S801S-UCB16	S802S-UCB16	S803S-UCB16	S804S-UCB16	16
S801S-UCB20	S802S-UCB20	S803S-UCB20	S804S-UCB20	20
S801S-UCB25	S802S-UCB25	S803S-UCB25	S804S-UCB25	25
S801S-UCB32	S802S-UCB32	S803S-UCB32	S804S-UCB32	32
S801S-UCB40	S802S-UCB40	S803S-UCB40	S804S-UCB40	40
S801S-UCB50	S802S-UCB50	S803S-UCB50	S804S-UCB50	50
S801S-UCB63	S802S-UCB63	S803S-UCB63	S804S-UCB63	63
S801S-UCB80	S802S-UCB80	S803S-UCB80	S804S-UCB80	80
S801S-UCB100	S802S-UCB100	S803S-UCB100	S804S-UCB100	100
S801S-UCB125	S802S-UCB125	S803S-UCB125	S804S-UCB125	125

Characteristic K

1 pole	2 poles	3 poles	4 poles	Ie [A]
S801S-UCK0.5	S802S-UCK0.5	S803S-UCK0.5	S804S-UCK0.5	0,5
S801S-UCK1	S802S-UCK1	S803S-UCK1	S804S-UCK1	1
S801S-UCK1.6	S802S-UCK1.6	S803S-UCK1.6	S804S-UCK1.6	1,6
S801S-UCK2	S802S-UCK2	S803S-UCK2	S804S-UCK2	2
S801S-UCK2.5	S802S-UCK2.5	S803S-UCK2.5	S804S-UCK2.5	2,5
S801S-UCK3	S802S-UCK3	S803S-UCK3	S804S-UCK3	3
S801S-UCK4	S802S-UCK4	S803S-UCK4	S804S-UCK4	4
S801S-UCK5	S802S-UCK5	S803S-UCK5	S804S-UCK5	5
S801S-UCK6	S802S-UCK6	S803S-UCK6	S804S-UCK6	6
S801S-UCK8	S802S-UCK8	S803S-UCK8	S804S-UCK8	8
S801S-UCK10	S802S-UCK10	S803S-UCK10	S804S-UCK10	10
S801S-UCK13	S802S-UCK13	S803S-UCK13	S804S-UCK13	13
S801S-UCK16	S802S-UCK16	S803S-UCK16	S804S-UCK16	16
S801S-UCK20	S802S-UCK20	S803S-UCK20	S804S-UCK20	20
S801S-UCK25	S802S-UCK25	S803S-UCK25	S804S-UCK25	25
S801S-UCK32	S802S-UCK32	S803S-UCK32	S804S-UCK32	32
S801S-UCK40	S802S-UCK40	S803S-UCK40	S804S-UCK40	40
S801S-UCK50	S802S-UCK50	S803S-UCK50	S804S-UCK50	50
S801S-UCK63	S802S-UCK63	S803S-UCK63	S804S-UCK63	63
S801S-UCK80	S802S-UCK80	S803S-UCK80	S804S-UCK80	80
S801S-UCK100	S802S-UCK100	S803S-UCK100	S804S-UCK100	100
S801S-UCK125	S802S-UCK125	S803S-UCK125	S804S-UCK125	125

Eidg. Starkstrominspektorat ESTI
Marktüberwachung / Sicherheitszeichen
Luppmenstrasse 1, CH-8320 Fehraltorf
Tel. +41 58 595 18 18
www.esti.admin.ch

3.3.2020 MC