



Certificate of Compliance

Certificate: 1516840 (LR 98793-9)

Master Contract: 183691

Project: 70017868

Date Issued: January 14, 2015

Issued to: ABB STOTZ-KONTAKT GmbH

Eppelheimer Strasse 82
Heidelberg, Baden-Wurttemberg 69123
Germany
Attention: Cheng Zhang

*The products listed below are eligible to bear
the CSA Mark shown with adjacent indicator*



Ramana Tangirala

Issued by: Ramana Tangirala

PRODUCTS

CLASS 3215 30 - SUPPLEMENTARY PROTECTORS - COMPONENT ACCEPTANCE PROGRAM

- Component Supplementary Protectors Series S280, "General Industrial", Cat. Nos. S281, S282, S283 and S284 followed by DS, K, L, Z, UCK or UCZ followed by a number between .02 and 63. All catalogue numbers may have suffix NA. Series S260, Cat. Nos. S261, S262, S263 and S264 followed by a number between 320 and 63. All catalogue numbers may have suffix NA.

These devices are one pole protectors that may be ganged together to form a multipole device (4 poles maximum). When ganged together a common trip lever is used between poles. The 1, 2, 3 and 4 following S26 or S28 stands for the number of poles. The letters in the catalogue number following the number of poles stands for the trip curve. The UC in the catalogue number means it has both ac and dc ratings. The last digits stand for the ampere rating.

Supplementary Protectors Series S220, "General Industrial", Cat. Nos. S221, S222 and S223, followed by K, followed by a number between .02, 0.3, 0.5, 0.75, 1, 1.6, 2, 3, 4, 6, 8, 10, 16, 20, 25, 32, 40, 50 and 63. May be followed by Suffix NA, Trip free.

These devices are one pole protectors that may be ganged together to form a multiple device (3 poles maximum). When ganged together a common trip lever is used between poles. The 1, 2, and 3 following S22 stands for the number of poles. The letter K in the catalog number stands for the trip curve, see Ill.3. The last digits stand for the ampere rating.

RATINGS:

Current Ratings:



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S280 Series the maximum rating is 63A

S260-B has a minimum rating of 6A and a maximum rating of 63A.

S260-C has a minimum rating of 0.5A and a maximum rating of 63A.

S260-D has a minimum rating of 0.5A and a maximum rating of 63A.

S220 Series the maximum rating is 63 A.

Voltage Ratings:

S281 K, Z are rated 277V ac maximum.

S282 K, Z are rated 480V ac maximum.

S273, S263, S264, S283, S274 and S284 K, L, Z, UCK and UCZ are rated 480V ac maximum.

S281 UCK and UCZ are rated 277V ac, 250V dc maximum.

S282, S283, S284 UCK and UCZ are rated 400V ac, 500V dc maximum.

S261 are rated 277V ac, 60V dc.

S262, S263 and S264 are rated 480V ac, 125V dc (two poles in series).

S221 are rated 347 V ac maximum. S222 and S223 are rated 600 V ac maximum.

Short Circuit Ratings -

S260 Series followed by D: 6kA/277V ac single pole 6kA/480V, 10kA rms symmetrical 120V ac, 60V dc, one pole, 240V ac, 125V dc multipole.

S280 Series followed by UCK or UCZ: all devices 4.5kA or dc. Devices rated 40A or less 6kA/240V. Devices rated greater than 40A - 5kA/277V ac for single pole 5kA/480V ac for multipole.

S280 Series followed by K or Z: single pole - devices rated 40A, or less - 10kA/277V ac, devices rated greater than 40A - 6kA/277V ac. Multipole: devices rated 32A or less - 10kA/480V ac, devices rated greater than 32A - 6kA, 480V ac.

S220 Series followed by K are rated 3 kA.

Application Codes:

Series	Application Code
	TC
S260	TC2



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S280	TC2	
		U1, 6kA, 277V
		U1, 10kA, 480V
		U1, 6kA, 480V
S220	TC2	
		U1, 3kA, 600V

Notes:

1. These devices are intended to be rail mounted and should be mounted in a non-metallic enclosure or in a metallic enclosure having an insulator under the mounting wall.
2. The terminals of the device have not been investigated for field wiring.
3. These devices are not suitable for branch circuit protection.
4. Short circuit Tests on the S280 protectors were conducted without series protection.
5. For use only in products where the acceptability of the combination is determined by Canadian Standards Association.
6. Types S260 were subjected to Short Circuit Tests with series fuses rated 4 times the ampere rating of the protector. 6kA and 10kA short circuit tests with 277V ac and 480V ac on type S280 were conducted with series fuses rated 4 times the ampere rating of the protector.
7. The spacings from live parts of single pole devices to adjacent metal surfaces, and from the outside poles of multipole devices to adjacent metal surface shall be evaluated in the end product application.
8. Temperature Test on S260 was performed in an enclosure approx 157 mm by 59 mm by 68 mm.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 235 - Supplementary Protectors