

CERTIFICATE OF COMPLIANCE

Certificate Number 20150608 – E76491
Report Reference E76491 - 19940421
Issue Date 2015-JUNE-08

Issued to: MERSEN FRANCE SB S A S
15 RUE DE VAUCANSON
69720 ST BONNET DE MURE, FRANCE

**This is to certify that
representative samples of**

Special-purpose Fuses - Component
Special purpose semi-conductor protection fuses with or
without indicators.
(See following pages for additional information.)

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/UL 248-1, "Low-Voltage Fuses - Part 1: General
Requirements" and CSA-C22.2 No. 248.1 (2011), "Low-
Voltage Fuses - Part 1: General Requirements."

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Recognized components are incomplete in certain constructional features or restricted in performance
capabilities and are intended for use as components of complete equipment submitted for investigation rather
than for direct separate installation in the field. The final acceptance of the component is dependent upon its
installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services

UL LLC

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contact a local UL Customer Service Representative at www.ul.com/contactus



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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Additional Information:


Special purpose semi-conductor protection fuses with or without indicators, Cat. No. A065UR followed by C, D or E, followed by body size 73, followed by suffix letters, followed by current rating 1800 or 3600#; Cat. No. A070UR followed by C, D or E, followed by body size 73, followed by suffix letters, followed by current rating 1600 or 3200#; Cat. No. A090UR followed by C, D or E, followed by body size 73, followed by suffix letters, followed by current rating 1400 or 2800#; Cat. No. A100UR followed by C, D or E, followed by body size 73, followed by suffix letters, followed by current range 1000 thru 1250 or 2000 thru 2500#; Cat. No. A110UR followed by C, D or E, followed by body size 73, followed by suffix letters, followed by current range 900 thru 1000 or 1800 thru 2000#; Cat. No. A110UR; Cat. No. A110UR followed by C, D or E, followed by body size 71, followed by suffix letters, followed by current rating 630; Cat. No. A120UR followed by C, D or E, followed by body size 73, followed by suffix letters, followed by current rating 800 or 1600#; Cat. No. A120UR followed by C, D or E, followed by body size 72, followed by suffix letters, followed by current range 630 thru 800 or 1250 thru 1600#; Cat. No. A120UR followed by C, D or E, followed by body size 71, followed by suffix letters, followed by current range 500 thru 630; Cat. No. A120UR followed by C, D or E, followed by body size 70, followed by suffix letters, followed by current rating 350; Cat. No. A130UR followed by C, D or E, followed by body size 73, followed by suffix letters, followed by current range 315 thru 900 or 1250 thru 1800#; Cat. No. A130UR followed by C, D or E, followed by body size 72, followed by suffix letters, followed by current range 280 thru 630 or 630 thru 1250#; Cat. No. A130UR followed by C, D or E, followed by body size 71, followed by suffix letters, followed by current range 160 thru 450; Cat. No. A130UR followed by C, D or E, followed by body size 70, followed by suffix letters, followed by current range 63 thru 315. (#-"when body size is followed by suffix letter 2). All of the above with or without additional suffixes.

Alternate European Catalogue Number

PC	1	2	3	4	5	6	7
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Example: PC70UD130V550TTF

- 1 – Fuse size: 70, 71, 72, 73, 222*, 2X72*, 273*, 2X73* (* two fuses in parallel)
- 2 – U
- 3 – Fuse speed designation: D, E, F
- 4 – Fuse voltage rating divided by 100 (E.g. 1300V rating corresponds to 13)
- 5 – V
- 6 – Ampere Rating in 4 digit format or no leading zero format (E.g. 0550 or 550, 0063 or 63)
- 8 – Additional suffix designation



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Ratings:

DC MAXIMUM INTERRUPTING ABILITY:

750 V dc; 100 kA

Fuse Type	I _{pkA}	I ² _{txk}
A120URD70EF0350	9.55	74
A110URD71EF0630	16.8	410
A110URD72D11A0800	19.5	718
A100URD7311A1100	25.3	1470

900 V dc; 100 kA

Fuse Type	I _{pkA}	I ² _{txk}
A130URD70EF0315	9.4	72
A130URD71EF0450	13.1	183
A120URD72D11A0630	17.7	440

850 V dc; 113 kA

Fuse Type	I _{pkA}	I ² _{txk}
A110URD73D11A0900	22.6	932

1000 V dc; 133 kA

Fuse Type	I _{pkA}	I ² _{txk}
A130URD71EF0350	11.5	97
A130URD72D11A0500	15.2	288
A130URD73D11A0630	17.4	403



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