

Product Change Notice
PCN#: EE-PCN23025M
(EE-PCN23025M replaces EE-PCN23025)
November 20, 2025

CLASSIFICATION OF CHANGE:

Material and process change.

DESCRIPTION OF CHANGE:

The internal fuse design is changing with no impact to fit or form.

The fuse manufacturing process is changing to accommodate the internal design changes.

The fuse marking changes from marking on cap to marking on body.



REASON FOR CHANGE:

These changes are required to improve product manufacturability, efficiency, and equipment utilization.

EXPECTED INFLUENCE ON QUALITY, RELIABILITY, AND PERFORMANCE:

There will be no effect on quality and reliability. Fuse ratings from 1/4A – 10A will benefit from a reduction to I2T which will be updated in the datasheet, and fuse time vs current curves will be updated accordingly. Fuse rating from 1/4A- 10A will have DC cold resistance change, New DC cold resistance and new I2T values for the 1/4A - 10A fuse ratings can be found in the table below.

PARTS FAMILIES AFFECTED:

See following page for part number list.

TIME SCHEDULE:

Last Production Date: Oct. 31, 2023

SAMPLE AVAILABILITY:

Available upon request

QUALIFICATION DATA:

Available upon request

ISSUED BY:

Elon Brown
Global Product Manager – Circuit Protection

CONTACT INFORMATION:

For questions or comments, please [Contact us](#)

Catalog No.	Fuse Rating (Amps)	Former I2T (A ² S)	New I2T (A ² S)	Former DC cold resistance	New DC cold resistance
MDA-1-4-R	0.25	0.68	0.28	8.70	9.10
MDA-3-10-R	0.30	/	0.44	7.00	6.80
MDA-3-8-R	0.38	/	0.64	4.60	4.50
MDA-4-10-R	0.40	/	0.64	4.20	4.00
MDA-1-2-R	0.50	2.53	1.20	1.78	2.60
MDA-6-10-R	0.60	/	0.20	1.25	0.78
MDA-3-4-R	0.75	8.58	0.42	0.82	0.52
MDA-1-R	1.00	12.20	0.90	0.56	0.38
MDA-1-1-4-R	1.25	/	1.50	0.36	0.29
MDA-1-1-2-R	1.50	27.50	3.40	0.26	0.19
MDA-1-6-10-R	1.60	/	4.60	0.24	0.16
MDA-2-R	2.00	70.40	8.80	0.17	0.12
MDA-2-1-2-R	2.50	31.80	7.20	0.07	0.066
MDA-2-8-10-R	2.80	/	10.0	0.056	0.058
MDA-3-R	3.00	45.00	12.1	0.053	0.054
MDA-3-2-10-R	3.20	/	17.5	0.048	0.045
MDA-4-R	4.00	147.00	37.2	0.036	0.031
MDA-4-1-2-R	4.50	/	44.0	0.030	0.028
MDA-5-R	5.00	380.00	65.0	0.026	0.023
MDA-6-R	6.00	588.00	98.0	0.020	0.018
MDA-6-1-4-R	6.25	/	90.0	0.018	0.017
MDA-7-R	7.00	638.00	135	0.017	0.015
MDA-8-R	8.00	1038.00	188	0.013	0.013
MDA-10-R	10.00	1620.00	332	0.009	0.010