



March 30, 2022

Subject: Class 1 Division 2 Locations

This letter is to inform you of the Mersen products that meet the description of "non-indicating, filled, current limiting" as referenced in Section 501.115(B)(3) of the 2017 National Electrical Code, allowing them to be used in standard enclosures.

Catalog No.	U.L. Class	U.L. Standard	Guide	File
A2D(1/10-7)R,(8- 600)RN*	RK1	248-12	JDDZ	E2137
A2K(1- 600)R	RK1	248-12	JDDZ	E2137
A3T(1- 1200)	T	248-15	JDDZ	E2137
A4BT(601- 6000)*	L	248-10	JDDZ	E2137
A4BQ(601- 6000)*	L	248-10	JDDZ	E2137
A4BY(601- 6000)	L	248-10	JDDZ	E2137
A4J(1- 600)	J	248-8	JDDZ	E2137
A6D(1/10-7)R,(8- 600)RN*	RK1	248-12	JDDZ	E2137
A6K(1- 600)R	RK1	248-12	JDDZ	E2137
A6T(1- 800)	T	248-15	JDDZ	E2137
AG(3- 60)*	G	248-5	JDDZ	E2137
AJT(1- 600)N*	J	248-8	JDDZ	E2137
ATDR(1/4- 30)*	CC	248-4	JDDZ	E2137
ATMR(2-1/2 - 30)	CC	248-4	JDDZ	E2137
ATQR(2- 30)*	CC	248-4	JDDZ	E2137
HSJ(1- 600)	J	248-8	JDDZ	E2137
TR(1/10- 600)R* +	RK5	248-12	JDDZ	E2137
TRS(1/10- 600)R* +	RK5	248-12	JDDZ	E2137

\*A Time Delay Fuse

+ Blue Label Fuses Only

Since all of the above fuses meet the "non-indicating, filled, current limiting" specifications, they are suitable for use in standard enclosures for Class 1 Division 2 applications.

**Note: For a fuse 600V or less which is current limiting, the fuse must be listed and marked as "current-limiting."**

For fuse holder options, although there is no note in the NEC specific to fuse holders, the standard open style fuse blocks are acceptable. The open style blocks can be used with the DFC (non-indicating) covers for a touch safe solution. The UltraSafe™ fuse holders, USM, USCC, USGM, USGCC, US3J, & US6J, can be used in Class 1 Div 2 locations; however, the indicating option is not recommended.

I trust this letter addresses your questions and concerns regarding this issue. Please contact me if you have any further questions.

Sincerely,

*JT Sheehan*

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