

**IDEC Hazardous Location Products**

Family	Series	Hazardous Location Rating			Page	
LED Machine Lighting	EF1A		UL/CUL, CLASS 1, ZONE 1 & 2, AEx D IIC T4 Gb ANSI/UL 60079-0 ANSI/UL 6007 9-1 ANSI/UL 844 CSA C22.2 No. 137 - M1981	ATEX: II2GD Ex d IIC T4 Gb, Ex tD A21 T4 EN60079-0 EN60079-1	IECEX: II2GD Ex d IIC T4 Gb, Ex tD A21 T4 EN60079-0 EN60079-1	21
OI Touchscreens	HG1F		UL Class 1 Division 2 Groups A, B, C, D ANSI/ISA 12.12.01-2010			29
	HG2G		UL Class 1 Division 2 Groups A, B, C, D ANSI/ISA 12.12.01-2011			29
	HG3G		UL Class 1 Division 2 Groups A, B, C, D ANSI/ISA 12.12.01-2007			28
PLCs	FC4A		UL Class 1 Division 2 Groups A, B, C, D ANSI/ISA 12.12.01-2010			67
	FC5A		UL Class 1 Division 2 Groups A, B, C, D ANSI/ISA 12.12.01-2010			20
	FL1E		FM Class I Div 2 Groups A, B, C, D Class I Zone 2 IIC UL Class 1, Division 2 Groups A, B, C, D ANSI/ISA 12.12.01-2007			112
Power Supplies	PS5R-S		UL Class 1 Division 2 Groups A, B, C, D ANSI/ISA 12.12.01-2011			141




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Barriers	EB3C 	UL, CSA, FM, ATEX Class I, Groups A, B, C and D, Class II, Groups E, F, G and Class III Class I, Zone 0 , [AEx ia] Group IIC, Class I, Zone 0, [AEx ia] Group IIC Hazardous Locations UL913, UL60079-0, UL60079-11, UL61010-1	224
	EB3L 	UL, CSA, FM, ATEX Class I, Groups A, B, C and D, Class II, Groups E, F, G and Class III Class I, Zone 0 , [AEx ia] Group IIC, Class I, Zone 0, [AEx ia] Group IIC Hazardous Locations UL913, UL60079-0, UL60079-11, UL61010-1	234
	EB3N 	UL, CSA, FM, ATEX, IECEx Class I, Groups A, B, C and D, Class II, Groups E, F, G and Class III Class I, Zone 0 , [AEx ia] Group IIC, Class I, Zone 0, [AEx ia] Group IIC Hazardous Locations UL913, UL60079-0, UL60079-11, UL61010-1	229