



Certification

Manufacturer: Larson Electronics LLC
Address: 9419 US-HWY 175
Kemp, Texas 75143

Declare the following equipment conforms to the standard(s) as listed:

Model: EXP-VFD Series
Description: Explosion Proof VFDs

Evaluated Listings:

UL: E83969 – NEC / United States standards

CSA: 1723354 – CEC / Canada standards

ATEX: PTB 07 ATEX 04 – ATEX standards

IEC Ex: IECEx QPS 17.0014X – IEC Ex / International standards

ETL: Modifications to enclosure under UL 1203, UL 508A – NEC / United States standards

ETL: Modifications to enclosure under CSA C22.2 No. 14, No. 30, No. 25– CEC / Canadian standards

The EXP-VFD Series is certified to NEC, CEC, ATEX, and IEC Ex standards for hazardous locations for:

- NEC: Class I, Divisions 1&2, Groups B, C, D; Class II, Divisions 1&2, Groups E, F, G
- NEC: Class I, Zones 1 & 2, Groups IIB + H2, IIA
- CEC: Class I, Divisions 1&2, Groups B, C, D; Class II, Divisions 1&2, Groups E, F, G
- CEC: Class I, Zones 1 & 2, Groups IIB + H2, IIA
- IEC EX / ATEX Ex d IIB + H2 T5, Ex tD A21 IP66, Tamb ≤ + 60°C

The EXP-VFD Series is comprised of a Killark EXB or EXPLT series device enclosure. This device enclosure contains a variable frequency drive, custom mounting of the drive, wire connections, listed external controls, and visual display. This device enclosure may be modified with custom hub locations and external or internal mounting accessories, custom mounting of electronics, wire connections. This assembly is built to NEC, CEC, ATEX, and IEC standards for hazardous locations.

Signed for and on behalf of: Larson Electronics, LLC
Place of issue: Kemp, TX

Signature:

Name: James Thomas
Position: Operations Manager