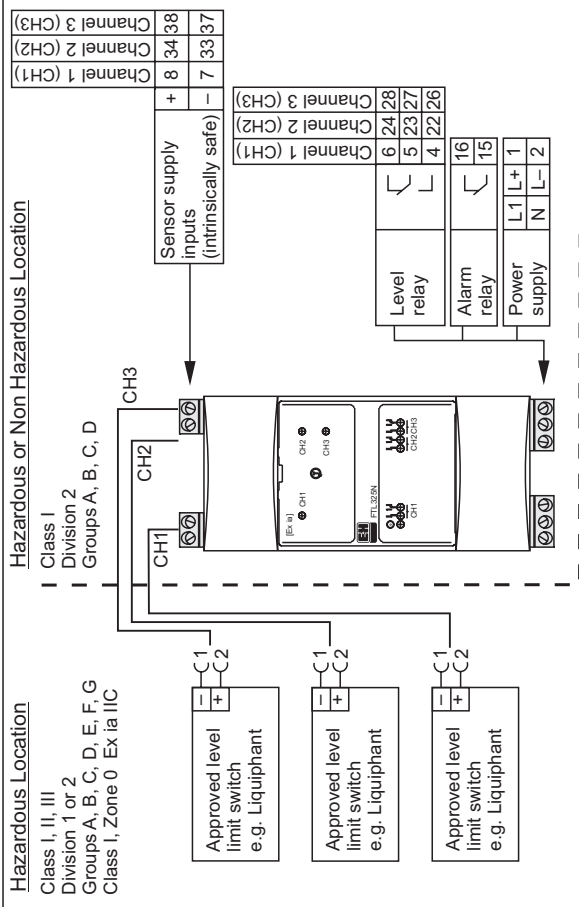


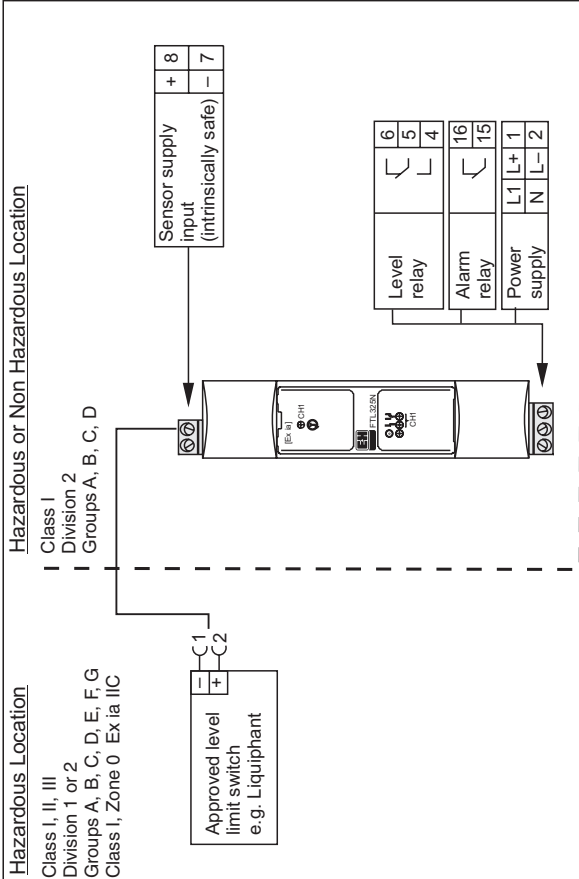
**Nivotester FTL325N (Three Channel Version)**



**Entity Parameters**

Nivotester FTL325N Three Channel Version		La	Ca
Channel 1 (CH1): Terminal 7, 8	Voc ≤ 12.0 V Isc ≤ 34 mA Po ≤ 154 mW	0.5 mH 1.0 mH	500 nF 450 nF
Channel 2 (CH2): Terminal 33, 34	Use Voc and Isc parameters when channels 1, 2 and 3 are separately wired, using cables not subject to short circuiting, using wiring methods in accordance with CEC.	1.0 mH	2.0 µF
Channel 3 (CH3): Terminal 37, 38		5.0 mH	1.5 µF

**Nivotester FTL325N (One Channel Version)**



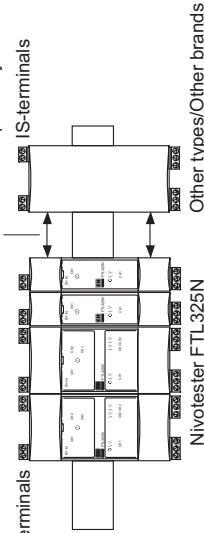
**Entity Parameters**

Nivotester FTL325N One Channel Version		La	Ca
Channel 1 (CH1): Terminal 7, 8	Voc ≤ 12.0 V Isc ≤ 34 mA Po ≤ 154 mW	0.5 mH 1.0 mH	500 nF 450 nF
	Use wiring methods in accordance with CEC.	1.0 mH	2.0 µF
		5.0 mH	1.5 µF

**Notes:**

1. WARNING: Substitution of components may impair intrinsic safety!
2. AVERTISSEMENT : La substitution de composants peut compromettre la sécurité intrinsèque!
3. CSA approved apparatus must be installed in accordance with manufacturer instructions.
4. Install per the Canadian Electrical Code (CEC), Part 1.
5. The unit must be installed in a suitable enclosure acceptable to the local inspection authority having jurisdiction.
6. Terminals of intrinsically safe circuits must be separated from terminals of non-intrinsically safe circuits by creepage and clearance distance of at least 50 mm (2 in).
7. Use additional precautions such as wiring tie downs or special wiring methods to provide adequate separation, especially when terminals are arranged one above the other.
8. Use supply wires suitable for 5°C above surrounding ambient.
9. Installation on the top hat rail:

At least 6 mm.  
Or more if required by installation standard



Nivotester FTL325N

Supply voltage		All relays rating
FTL325N One Channel Version	AC-Type: 85...250 V AC, 50/60 Hz	U ≤ 250 V AC, I ≤ 2 A P ≤ 500 VA (cos φ ≥ 0.7),
FTL325N Three Channel Version	DC/AC-Type: 20... 60 V DC 20... 30 V AC, 50/60 Hz	U ≤ 40 V DC, I ≤ 2 A P ≤ 80 W

Class I, Division 2, Groups A, B, C, D  
Hazardous Location Installation  
WARNING: Do not disconnect equipment unless power has been switched off or the area is known to be Non-Hazardous.  
WARNING: Substitution of components may impair suitability for use in hazardous locations.

