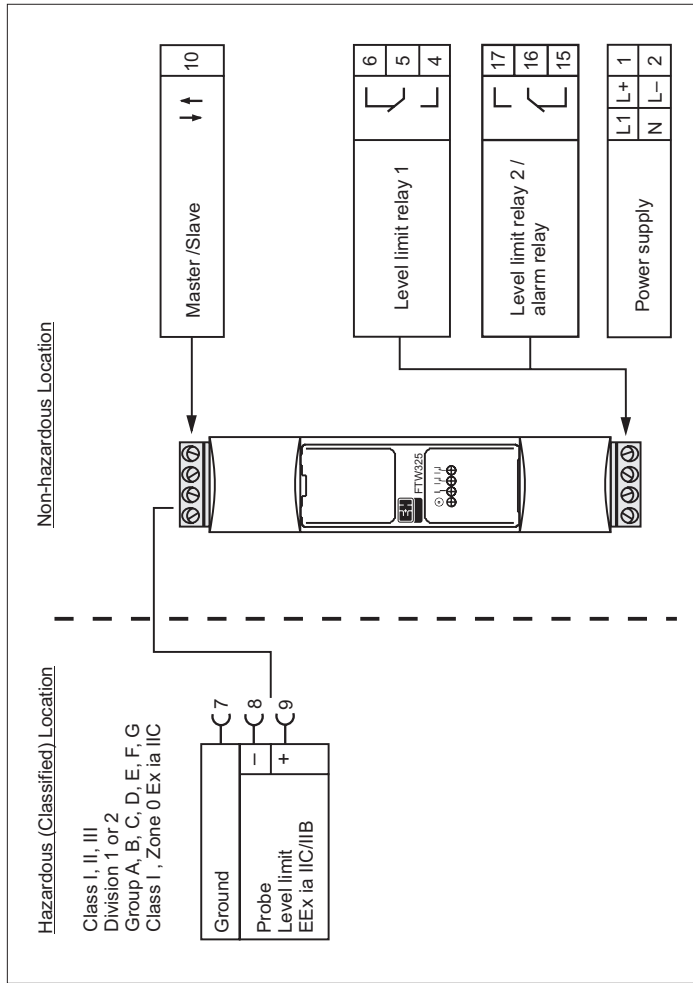
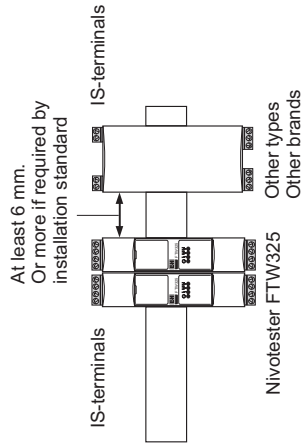


**Nivotester FTW325**



**Notes:**

1. **WARNING:** Substitution of components may impair intrinsic safety!
2. CSA approved apparatus must be installed in accordance with manufacturer instructions.
3. Maximum safe area voltage 250 Vrms.
4. Install per the Canadian Electrical Code (CEC), Part I.
5. The unit must be installed in a suitable enclosure acceptable to the local inspection authority having jurisdiction.
6. 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.
7. 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).
8. Installation on the top hat rail.



Agency controlled drawing. No changes without prior. Agency approval.

	AC version	DC version
<b>Supply voltage</b> 1, 2	U = 85 ... 250 V AC, 50/60 Hz P ≤ 4.5 VA	U = 20 ... 60 V DC U = 20 ... 30 V AC, 50/60 Hz P ≤ 1.2 W / 2 VA
<b>All relays rating</b> Channel 1 (CH1) 4, 5, 6 Channel 2 (CH2)* 15, 16, 17 * depending of configuration	U ≤ 250 V AC, I ≤ 2 A, P ≤ 500 VA bei cos φ ≥ 0.7 U ≤ 40 V DC, I ≤ 2 A, P ≤ 80 W	

**Entity Parameters**

	La	Ca	Use Voc and Isc parameters when channels 1 and 2 are separately wired, using cables not subject to short circuiting, using wiring methods in accordance with NEC.
<b>Nivotester FTW325</b>			
Channel 1 (CH1): Terminal 9	0.5 mH 1.0 mH	710 nF 550 nF	
Channel 2 (CH2): Terminal 8	2.0 mH	2.9 µF	
Ground: 7	5.0 mH	2.1 µF	

GEOMETRICAL TOLERANCING DIN ISO 1101  
SURFACE TEXTURE DIN ISO 1302  
EDGES OF WORKING PARTS DIN 6784

