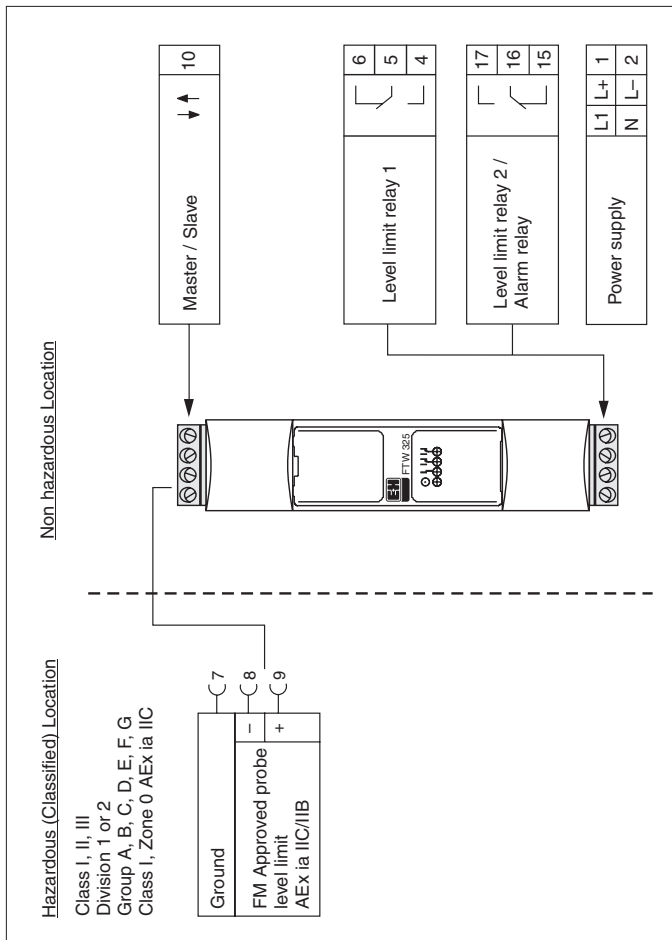
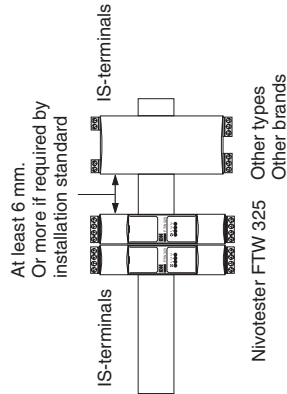


Nivotester FTW 325



- Notes:**
1. WARNING: Substitution of components may impair intrinsic safety!
 2. FMRC approved apparatus must be installed in accordance with manufacturer instructions
 3. Maximum safe area voltage 250 Vrms
 4. The installation must be in accordance with the National Electrical Code ANSI / NFPA 70 article 504 and ANSI / ISA-RP 12.06.01
 5. Install the device protected from dust and moisture
 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. All apparatus connected to the intrinsically safe circuits shall be included into the equipotential bonding.
 8. 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).
 9. Installation on the top hat rail:



Agency controlled drawing.
No changes without prior
Agency approval.

Supply voltage 1, 2	AC-Version: U = 85...250 V AC 50/60 Hz P ≤ 4,5 VA	DC-Version: U = 20...60 V DC U = 20...30 V AC 50/60 Hz P ≤ 1,2 W / 2 VA
	All relays rating Channel 1 (CH1) 4, 5, 6 * Channel 2 (CH2) 15, 16, 17 * depending of configuration	

Entity Parameters

Nivotester FTW 325		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.
Channel 1 (CH1): Terminal 9	Voc ≤ 13,6 V Isc ≤ 15,5 mA	140 mH	0,82 µF	
Channel 2 (CH2): Terminal 8	Po ≤ 116 mW	480 mH	5,2 µF	
Ground	7			

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

ZD 125F/00/en/07.03/CCS
FM / A 04.10.02



Control Drawing
960532-0070 A

Nivotester FTW 325

Endress + Hauser

