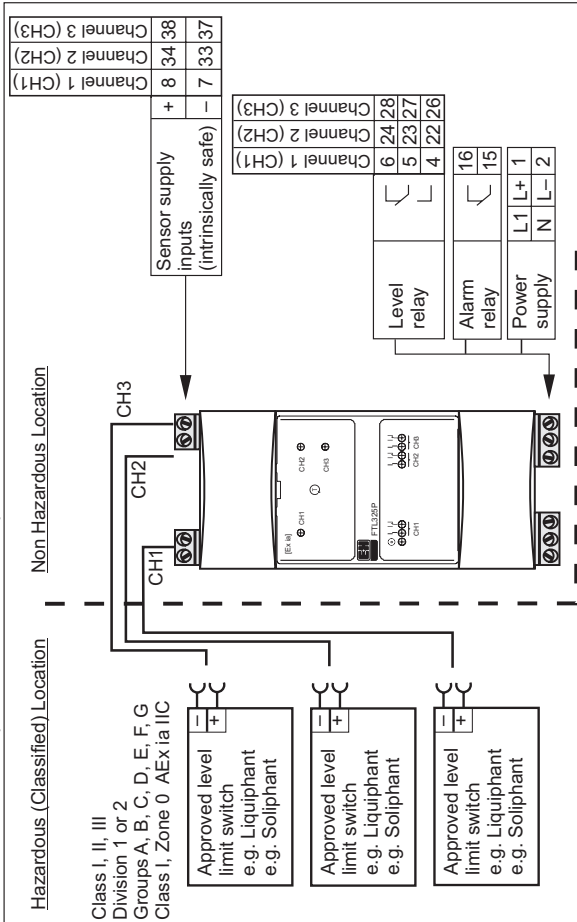


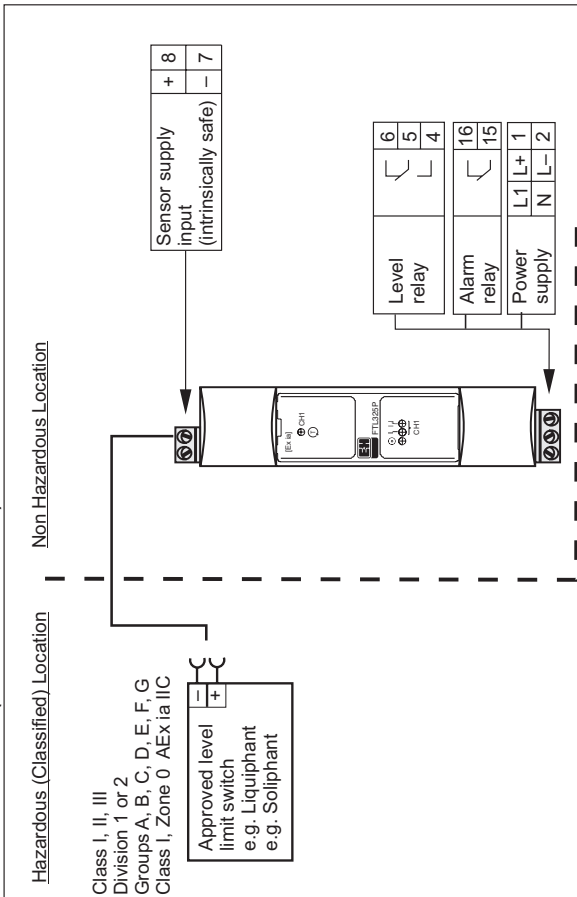
Nivotester FTL325P (Three Channel Version)



Entity Parameters

Nivotester FTL325P Three Channel Version		La	Ca
Channel 1 (CH1): Terminal 7, 8	$V_{oc} \leq 14.6\text{ V}$ $I_{sc} \leq 97\text{ mA}$ $P_o \leq 633\text{ mW}$	0.5 mH 1.0 mH	300 nF 200 nF
Channel 2 (CH2): Terminal 33, 34	Use V_{oc} and I_{sc} parameters when channels 1, 2 and 3 are separately wired, using cables not subject to short circuiting, using wiring methods in accordance with NEC.	1.0 mH	1.0 μF
Channel 3 (CH3): Terminal 37, 38		5.0 mH	500 nF

Nivotester FTL325P (One Channel Version)



Entity Parameters

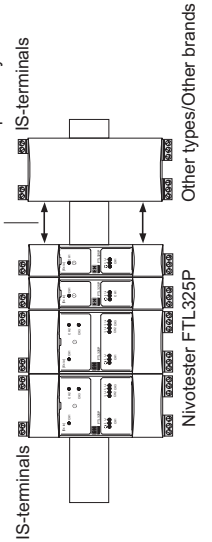
Nivotester FTL325P One Channel Version		La	Ca
Channel 1 (CH1): Terminal 7, 8	$V_{oc} \leq 14.6\text{ V}$ $I_{sc} \leq 97\text{ mA}$ $P_o \leq 633\text{ mW}$	0.5 mH 1.0 mH	300 nF 200 nF
	Use wiring methods in accordance with NEC.	1.0 mH	1.0 μF
		5.0 mH	500 nF

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 12.6.
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. 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.

Supply voltage		All relays rating	
FTL325P One Channel Version	AC-Type: 85...250 V AC, 50/60 Hz	$U \leq 250\text{ V AC}$, $I \leq 2\text{ A}$	$P \leq 500\text{ VA}$ ($\cos \phi \geq 0.7$),
FTL325P Three Channel Version	DC/AC-Type: 20... 60 V DC 20... 30 V AC, 50/60 Hz	$U \leq 40\text{ V DC}$, $I \leq 2\text{ A}$	$P \leq 80\text{ W}$

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



Agency controlled drawing. No changes without prior Agency approval.

