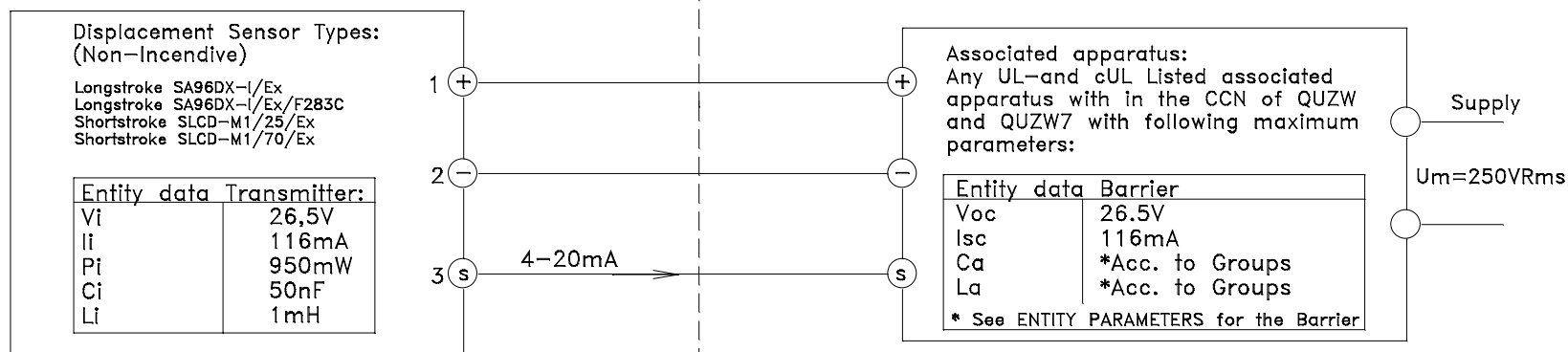


Control Drawing no. A038-CDcULus

Hazardous Area Location

Nonhazardous Area

Class I Division 2. Groups A,B,C,D
 Operating Temperature Code: T5
 Maximum ambient temp.: 70C



Installation must be performed in accordance with the National Electric Code, NFPA 70, Article 501.10

Note:
 The sum of capacitance and inductance of cable and intrinsic safe equipment must be less or equal to Ca and La acc. to the installation groups A, B, C & D. Voc and Isc have to be less than or equal to Vmax (Vi) and Imax (Ii) for the displacement Sensor and the Listed values of Ca and La for the associated apparatus are greater than Ci + Ccable and Li + Lcable, respectively, for the displacement Sensor.

History:
 30-04-09, change of PEPPERL+FUCHS Barrier
 Old type is KFD2-CR-CX1.30300
 New type is Any UL- and cUL Listed associated Barrier

Note:
 HB Products have tested and recommend PEPPERL+FUCHS Barrier type "KFD2-STC4-EX1, part no. Y204907.

$$Ca > Ci + Ccable$$

$$La > Li + Lcable$$

Date:	03-05-06	Rev.no:	01
Rev. Date:	30-04-09		02
Rev. Date:			

Manufacturer: HB Products A/S Bøgekildevej 21 DK-8361 Hasselager	CONTROL DRW.: SA96DX-I/xxx/Ex, SLCD-M1/xx/Ex		
	Const: ME	Drawing no. A038cULus	