



ATEX / IEC

ATEX / IEC certification details including DEKRA 20 ATEX 0105 X and IECEx DEK 20.0062 X

ATEX- / IECEx- / UKEX-märkning

ATEX- / IECEx- / UKEX marking details including UKCA CE 0344 Ex II 2 G Ex db IIC T4 Gb

Tillåten ytttemperatur table showing temperature classes (T1-T6) and gas types with their maximum temperatures.

USA / Kanada märkning

USA / Kanada marking details including Zone 0 AEx ia IIC T4 Ga and Zone 0 AEx ta IIIC T90°C Da

Ex-märkning enligt standard (exempel) table showing examples of marking and their corresponding standards.

Dammtemperatur: Max. ytttemperatur visas i sin helhet i markeringarna för damm, t.ex. T90°C.

*De RÖDA texterna i ovanstående markeringar gäller endast US. Notera: Installationer i USA kan använda zon- eller divisionsmärkningssystemet...

Förhållanden i potentiellt explosiva områden enligt ATEX 2014/34/EU

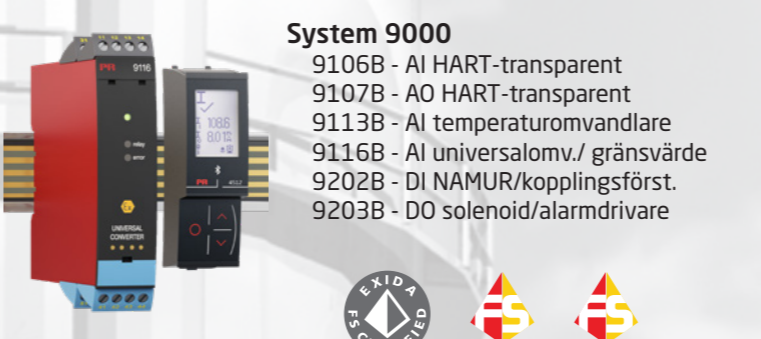
Table showing hazardous areas (Zon 0-22) and equipment protection levels (Ga-Gc).

Gas- och dammgrupper

Table listing gas and dust groups (Metan, Propan, Etylen, Hydrogen, etc.) and their corresponding categories.

Ex-märkning enligt standard (exempel)

Table showing examples of Ex marking (Ex ia IIC, Ex ia IIC T6 Ga, etc.) and their meanings.



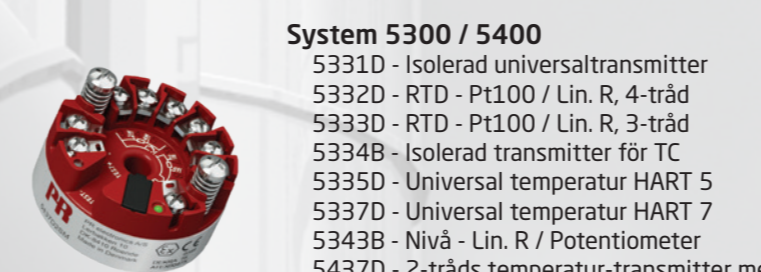
System 9000: 9106B - AI HART-transparent, 9107B - AO HART-transparent, 9113B - AI temperaturomvandlare, etc.



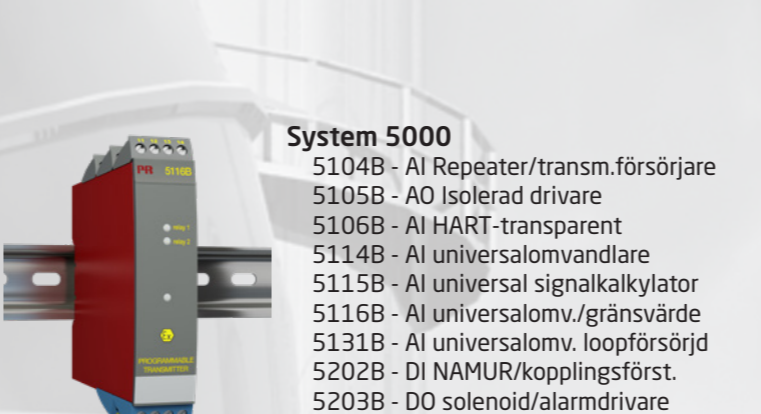
System 7900: 7908 - 8 moduls backplane, 7916 - 16 moduls backplane



System 7500: 7501 - Fältmonterad HART-temperaturtransmitter



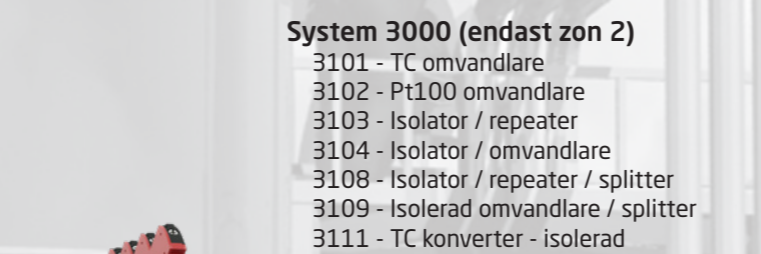
System 5300 / 5400: 5331D - Isolerad universaltransmitter, 5332D - RTD - Pt100 / Lin. R, 4-tråd, etc.



System 5000: 5104B - AI Repeater/transm.försörjare, 5105B - AO Isolerad drivare, 5106B - AI HART-transparent, etc.



5531B 4-siffrig LCD: Ex loop-matad display



System 3000 (endast zon 2): 3101 - TC omvandlare, 3102 - Pt100 omvandlare, 3103 - Isolator / repeater, etc.

Explosionsskyddat utförande - Zoner

Large table detailing explosion protection methods (Allmänna krav, Egensäkert utförande, etc.), zones, and standards.

Exempel på Division-märkning Class I Division 1 Group A,B,C,D T6

Table showing hazardous areas (Class I, Division 1, Group A, B, C, D, T6) and equipment protection levels.

IP-klass / kapslingsklass

Table mapping IP classes (IP00 to IP68) to their protection levels against dust and water.

NEMA typer (NEMA 250)

Table mapping NEMA enclosure types (1, 2, 3R, 3S, 4, 4X, 5, 6, 6P, 7, 8, 9, 12, 12K, 13) to their protection levels.

Explosionsskyddat utförande - Divisioner

Table detailing explosion protection methods (Allmänna krav, Egensäkert utförande, etc.) and their corresponding standards.

