



Device marking:



Manufacturer



Special marking
 according to EU directive 94/9/EG (ATEX)

KX xxxx

Type



compliance according to EU Directive 94/9/EG

Ex

Explosion-proof according to European standard

nA

Protection type "n":

Protection type that is used on electrical equipment, so that during normal operations and under certain unusual conditions defined in EN 50 021:1999 they are unable to ignite a surrounding explosive atmosphere.

Class A: non-sparking equipment

II

Device group II:

These devices are for use in all areas which may be endangered by an explosive atmosphere apart from underground mines and above-ground mining systems.

3

Category 3:

Devices in this category are for use in areas in which it is not expected that an explosive atmosphere caused by gases, vapours, liquid aerosols or dust/air mixtures will occur but if they do occur, then generally only seldom and for a short period.

G

Ex-atmosphere G = Gas

D

Ex-atmosphere D = Dusts

T 100° C

Maximum surface temperature for the device:
 temperature that can occur under the most unfavourable conditions on the surface of the device.

Compare with specification for ignition temperature.

T5

Temperature class T5 = 100° C

IP 65

Degree of protection according to IEC 60 529

690 V

Rated voltage

2009/xxxx

Year of manufacture