

EU Declaration of Conformity

We, **Eaton Electric Limited**, Great Marlings, Luton, Bedfordshire, United Kingdom. LU2 8DL

declare under our sole responsibility that the **K522 range** listed below, to which this declaration relates, conform with the requirements of the Directives below by compliance with the standards listed.

EMC Directive - Council Directive 2014/30/EU relating to Electromagnetic Compatibility.

- a. EN 61326-1:2013 Class A equipment. Table 2 – Industrial locations

Low Voltage Directive - Council Directive 2014/35/EU relating to Product Safety.

- b. EN 61010-1:2010

Compliance with the Low Voltage Directive (LVD) is not required for products covered by the ATEX Directive, however it is included in this declaration as the LVD may apply to these products if they are used in situations not covered by the ATEX Directive.

ATEX Directive - Council Directive 2014/34/EU relating to equipment and protective systems intended for use in potentially explosive atmospheres.



- c. EN 60079-0:2012+A11:2013†
d. EN 60079-1:2007
e. EN 60079-7:2007
f. EN 60079-31:2009

† Where products were initially assessed for compliance with the Essential Health and Safety Requirements of the Directive using earlier harmonised standards, a subsequent review has determined that compliance is unaffected by the current harmonised standard(s) listed above.

Products covered by this declaration:

Product	Description	EMC ¹ Standards	LVD ¹ Standards	Year LVD Applied	ATEX ¹ Standards	ATEX ² Marking	Cat1/Cat2 ATEX Cert. No.	Cat3 ATEX Cert. No.
806-9320	K522 OEM Gas Analyser (100% range)	a	b	2007	c,d	3	ITS11ATEX17421X	None
806-9321	K522 0/100%, H2 or He/N2 or Ar, 4/20mA, No alarms, 24V DC.	a	b	2007	c,d	3	ITS11ATEX17421X	None
806-9322	K522 0/100%, H2 or He/N2 or Ar, 4/20mA, No alarms, 24V DC, inc. Gassing Cap.	a	b	2013	c,d	3	ITS11ATEX17421X	None
806-9323	K522 0/100%, H2 or He/N2 or Ar, 4/20mA, No alarms, 24V DC, inc. Gassing Cap & Ex e Box.	a	b	2013	c,d,e,f	3,4	ITS11ATEX17421X SIRA06ATEX3185X	None

Notes:

- 1 Entries in this column may be either letter notation (a,b,c etc...) indicating which standards from page 1 apply, or N/A if the directive does not apply
- 2 Entries in this column refer to notes below indicating ATEX markings present on products, or N/A if the directive does not apply
- 3 Remote sensor: ATEX marking  II 2G Ex d IIB + H2 T6 (Tamb -40°C to +40°C)
- 4 Ex e enclosure: ATEX marking  II 2 D Ex e II T6 T40oC Ex A21 IP66 (Tamb -40°C to +50°C) 7.2W

Notified Bodies responsible for issuing Cat 1 or 2 ATEX Certificates:

0359 Intertek Testing & Certification Ltd. , Leatherhead, KT22 7SB . United Kingdom

Notified Body responsible for ATEX QA regime:

0518 Sira , Chester, CH4 9JN. United Kingdom