

Declaration of Conformity

Incorporating Attestation of Conformity to ATEX Directive

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

Declare under our sole responsibility that the **9387-FB-Px-R products**, to which this declaration relates, conform with the requirements of the Directives below by compliance with the standards listed.

RoHS Directive - Council Directive 2011/65/EU amended by **Council Directive 2015/863/EU** relating to hazardous substances in electrical and electronic equipment

The object of the declaration above is in conformity with Directives 2011/65/EU and 2015/863/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of 10 hazardous substances in electrical and electronic equipment. Compliance is demonstrated in accordance with EN IEC 63000:2018.

Attest under our sole responsibility that the **F93-XE product** conforms with the requirements of the directive below by compliance with the standards listed.

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

- a. EN IEC 60079-0:2018†
- b. EN 60079-1:2014†
- c. EN IEC 60079-7:2015+A1:2018†
- d. EN 60079-11:2012†
- e. EN 60079-18:2015+A1:2017†

† 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.



Stewart Parfitt
Engineering Director
22nd July 2021
Luton

Characteristics of component:

- a. The component is a Fieldbus Barrier assembly designed to protect the fieldbus trunk in FOUNDATION™ Fieldbus H1 networks.

Schedule of Limitations:

- b. The component shall only be powered from supplies conforming to IEC 61158
c. When a Trunk Surge Module is fitted, the power input circuit will not withstand a 500Vac isolation test to earth. This must be taken into account during installation.
d. When one or more Spur Surge Modules are fitted, the power input circuit will not withstand a 500Vac isolation test to earth. This must be taken into account during installation.
e. The component must be mounted in an appropriately certified enclosure when used in hazardous areas. When used in safe areas, the enclosure must provide ingress protection of at least IP20.
f. The component is intended to meet the requirements for temperature class T4 when used within its certified temperature range.

Products covered by this declaration:

Product	Description	ATEX ¹ Standards	Cat1/Cat2 ATEX Cert. No.	Cat3 ATEX Cert. No.	Certification
9387-FB-PS-R	Fieldbus barrier redundant internal assembly, pluggable screw terminal connectors	a, b, c, d, e	Baseefa09ATEX184U	None	Ⓔ II 2(1) G Ex db eb ib mb [Ia Ga] IIC T4 Gb (-40°C to +75°C)
9387-FB-PC-R	Fieldbus barrier redundant internal assembly, pluggable spring clamp connectors	a, b, c, d, e	Baseefa09ATEX184U	None	Ⓔ II 2(1) G Ex db eb ib mb [Ia Ga] IIC T4 Gb (-40°C to +75°C)

Notes:

- 1 Entries in this column may be either letter notation (a,b,c etc..) indicating which standards from page 1 apply
- 2 For products of datecode 1729 onwards (YYWW format).
- 3 The products listed in this declaration are fitted with 9377-FB-R Fieldbus Barrier Modules, the compliance of which is covered as part of the products above.

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

0598 SGS Firmko Oy, Helsinki, 00211, Finland

Notified Body responsible for ATEX QA regime:

0598 SGS Firmko Oy, Helsinki, 00211, Finland