MTL17DOC9376SP

CROUSE-HINDS SERIES

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 **9376-SP product**, 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 **9376-SP 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 60079-18:2015+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.

EATON
Powering Business Worldwide

Stewart Parfitt
Engineering Director
22nd July 2021
Luton

Characteristics of component:

a. The component is a surge protection device designed for use in MTL 937X Fieldbus Barrier systems to protect the fieldbus trunk in FOUNDATION™ Fieldbus H1 networks.

Schedule of Limitations:

a. The 9376-SP Truck Surge Protector must be housed in an appropriately certified Ex e enclosure
b. The 9376-SP Truck Surge Protector must plug into equipment that uses the socket part of the connector covered by certificate TUV09ATEX555354U
c. Due to the presence of transient protection components between the fieldbus and earth connections, the 9376-SP Trunk Surge Protector will not withstand a 500V a.c. dielectric strength test. This must be taken into account during installation.
d. The ambient temperature must not exceed +75°C
e. The 9376-SP Truck Surge Protector shall only be powered from supplies conforming to IEC 61158
f. The 9376-SP Truck Surge Protector shall only be connected into equipment that causes the secondary latching connector to limit movement before the live-demateable connector plug and socket metal parts separate by over 1.9mm
g. When used within the limitation present on this certificate, the component is intended to meet the requirements for temperature class T4 without further temperature testing.

Products covered by this declaration:

Product	Description	ATEX[1] Standards	Cat1/Cat2 ATEX Cert. No.	Cat3 ATEX Cert. No.	Certification
9376-SP	Trunk Surge Module	a, b, c, d	Baseefa09ATEX0324U	None	Ex II 2G Ex d e mb IIC Gb (-40°C to +70°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 1705 onwards (YYWW format).

Notified Body responsible for issuing Cat 1 or 2 ATEX Certificates:
0598 SGS Fimko Oy, Helsinki, 00211, Finland

Notified Body responsible for ATEX QA regime:
0598 SGS Fimko Oy, Helsinki, 00211, Finland