

CERTIFICATE OF COMPLIANCE

Certificate Number 20170516-E106378
Report Reference E106378-20170516
Issue Date 2017-MAY-16


Issued to: Pepperl+Fuchs GMBH
LILIENTHALSTRASSE 200
68307 MANNHEIM, GERMANY

This is to certify that representative samples of COMPONENT - PROCESS CONTROL EQUIPMENT FOR USE IN HAZARDOUS LOCATIONS
See Addendum.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.


Standard(s) for Safety: See Addendum.
Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: , may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Associated Apparatus: Non Hazardous Locations and Class I, Division 2, Groups A, B, C, and D hazardous locations.

Switch Amplifier, models HiC2821 and HiC2822 , provides intrinsically safe circuits for use in hazardous locations, Class I, Groups A, B, C and D; Class II, Groups E, F, G; and Class III, when installed in accordance with manufacturer's Control Drawing No. 116-0434, which may be followed by an alpha character to signify the revision level.

STANDARDS FOR SAFETY

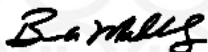
UL 913, Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations.

ANSI/ISA 12.12.01, Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations.

CAN/CSA C22.2 No. 157-92, Intrinsically Safe and Non-incendive Equipment for Use in Hazardous Locations.

CAN/CSA C22.2 No. 213-16, Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations.

UL 61010-1 & CAN/CSA C22.2 No. 61010-1-12, SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT FOR MEASUREMENT, CONTROL, AND LABORATORY USE - PART 1: GENERAL REQUIREMENTS.



Bruce Mahrenholz, Director North American Certification Program

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