

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 2017-6-13-E227691  
**Report Reference** E227691-D1001-0/A0/C0-UL  
**Issue Date** 2017-6-13

**Issued to:** K. A. SCHMERSAL GMBH & CO. KG  
**Applicant Company:** Möddinghofe 30  
Wuppertal, 42279 Germany

**Listed Company:** Same as Applicant

**This is to certify that  
representative samples of**

The PFB (Passive Field Box) is designed for the connection of electric safety switch gear units with parallel IO signals manufactured by SCHMERSAL. It serves to connect up to 4 safety switch units in series. To increase the safety functionality, more PFB's (Passive Field Box) can also be connected in series. PFB-IOP-4M12-IOP and PFB-SD-4M12-SD

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

**Standard(s) for Safety:** UL 61010-1, 3rd Edition, May 11, 2012, Revised July 15 2015, CAN/CSA-C22.2 No. 61010-1-12, 3rd Edition, Revision dated July 2015

**Additional Standards:** IEC 61010-2-201: 2013 (First Edition)

**Additional Information:** See the UL Online Certifications Directory at [www.ul.com/database](http://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.

Look for the UL Certification Mark on the product.

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

  
Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services, UL LLC  
Joseph Hosey, General Manager, Director of Sales – Canada, UNDERWRITERS LABORATORIES OF CANADA INC.

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