

certificate
no. **IFA 0901183**
dated 2019-04-12



IFA

Institut für Arbeitsschutz der
Deutschen Gesetzlichen Unfallversicherung
Prüf- und Zertifizierungsstelle im DGUV Test

Translation In any case, the German original shall prevail.

European notified body
Identification number: 0121

EC Type-Examination Certificate

Name and address of the holder of the certificate (customer): K. A. Schmersal GmbH & Co. KG
Mödinghofe 30
42279 Wuppertal
GERMANY

Product designation: **Programmable Safety Controller**

Type: PROTECT-PSC
for further information see attachment to
EC Type-Examination Certificate

Testing based on: DIN EN 61508-2/-3:2011; DIN EN ISO 13849-1:2016-06;
DIN EN ISO 13849-2:2013-02

Test Report: No. 2018 26344

Further details: Intended purpose:
Processing of safety-related signals for realisation of safety functions
according to SIL 3, DIN EN 61508 and Category 4, PL e,
DIN EN ISO 13849-1.

Remarks:
The use is restricted to such systems whose safe state is the
deenergized state.

This EC Type-Examination Certificate replaces the Certificate
No. IFA 0901183 dated 2013-03-08.

The type tested complies with the provisions laid down in the directive 2006/42/EC (**Machinery**).

The present certificate is valid until: **2023-03-07**

Further provisions concerning the validity, the extension of the validity and other conditions
are laid down in the Rules of Procedure for Testing and Certification.

Dr. rer. nat. Peter Paszkiewicz
Head of testing and certification body

Dipl.-Ing. Thomas Bömer
Certification officer

Attachment to EC Type-Examination Certificate IFA 0901183

This attachment replaces the attachment of 2015-07-10

- **software and hardware release of the tested components**

	SW	HW		SW	HW
PROTECT-PSC-BASE	-	H.10	PROTECT-PSC-S-STP-ELC	1.00	H.10
PROTECT-PSC-POWER	-	H.10	PROTECT-PSC-S-IN-E	1.00	H.10
PROTECT-PSC-BOOSTER	-	H.10	PROTECT-PSC-S-IN-LC	1.00	H.10
PROTECT-PSC-CPU-MON	1.00/2.00	H.10	PROTECT-PSC-RELAY	1.00	H.10
PROTECT-PSC-CPU-OP-MON	1.00/2.00	H.10	PROTECT-PSC-S-OUT	1.00	H.10
PROTECT-PSC-SUB-MON	1.00	H.10	PROTECT-PSC-NS-IN	1.00	H.10
PROTECT-PSC-S-STP-E	1.00	H.10	PROTECT-PSC-NS-OUT+	1.00	H.10
PROTECT-PSC-S-STP-LC	1.00	H.10			

- **software release of the programming tool PROTECT-PSCsw**
V1.6 Rev.02 (17/11/20)

- **instruction manual**
V2.6R01 (02.19)

- **documentation of the manufacturer according to "document overview"**
V1.13

- **test protocol**

Test protocol of the test certificate No. 2008 22313 with supplements No. 1 to No. 3
Test protocol of the test report No. 2018 26344



Dr. Peter Paszkiewicz
Head of testing and certification body



Dipl.-Ing. Thomas Bömer
Certification officer