

EC Type-Examination Certificate



Reg.-No.: 01/205/5398.01/16

Product tested	Modular safety controller for monitoring of drive systems	Certificate holder	ACE Schmersal Eletroeletrônica Industrial Ltda. Av. Brasil, 815 18550-000 Boituva SP Brazil
Type designation	PSCBR-C-xx, PSCBR-E-xx, For details see attached Version Release List (VRL).		
Codes and standards	IEC 61800-5-2:2007 EN 62061:2005 + AC:2010 + A1:2013 + A2:2015 EN ISO 13849-1:2008 + AC:2009 EN 60204-1:2006 + A1:2009 + AC:2010 (in extracts)	IEC 61508 Parts 1-7:2010 EN 50178:1997 ISO 13850:2015 (in extracts)	
Intended application	Modular safety controller for the safe monitoring of position and speed of drive systems and safe evaluation of connected sensors. The tested safety modules comply with the requirements of the relevant standards (Cat. 4 / PL e acc. to EN ISO 13849-1, SIL CL 3 acc. to IEC 61800-5-2 / EN 62061 / IEC 61508), depending on the programming and configuration. Thus they can be used in applications up to these safety levels.		
Specific requirements	The instructions of the associated Installation and Operating Manual shall be considered.		

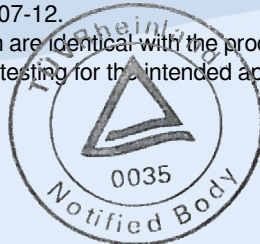
It is confirmed that the product under test complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2020-12-23

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1010.01/16 dated 2016-07-12.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.

Berlin, 2016-07-12



Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno