

# Certificate

No. SEBS-A.162311/13, V.1.0

TÜV NORD Systems GmbH & Co. KG hereby certifies

Parker Hannifin GmbH & Co. KG  
Robert-Bosch-Str. 22  
77656 Offenburg  
Germany

that the drive series

## PSD1

for the safety function documented in the tracking list, meet the requirements listed in the following standards

- IEC 61508 part 1:2010, part 2:2010; capable up to SIL 3
- ISO 13849 part 1:2015, part 2:2012; capable up to PL e (category 3)
- EN 61800-5-2:2007; capable up to SIL 3

Base of certification is the report SEBS-A.162311/13TB-2 and the tracking list in the valid version.

This certificate entitles the holder to use the pictured safety approved mark.

Valid until: 2021-11-09  
File reference: 8110500255

Hamburg, 2016-11-09



B. Pfuff



Tracking-list Revision 1.0 for released versions  
of the certified PSD1 drives

Certification No. SEBS-A.162311/13, V 1.0



PSD1 Type Code	Safety Function	Assessment Report from TÜV NORD	ID	Date of certification	Expiry Date
PSD1SW1xxxxxx0xxxx	STO	SEBS-A.162311/13TB-2 V1.0	8110500255	2016-11-09	2021-11-09
PSD1SW1xxxxxxAxxxx	STO	SEBS-A.162311/13TB-2 V1.0	8110500255	2016-11-09	2021-11-09
PSD1SW1xxxxxxBxxxx	STO	SEBS-A.162311/13TB-2 V1.0	8110500255	2016-11-09	2021-11-09

	Release Parker:	Release Assessor:	Release Certification Body:
Signature:	<i>V. Edel SA</i>	<i>Robert H. ...</i>	<i>B. Pfeiff</i>
Date:	<i>2016-12-05</i>	<i>2016-11-09</i>	<i>2016-11-09</i>