

# EC Type-Examination Certificate



Product Safety  
Functional  
Safety

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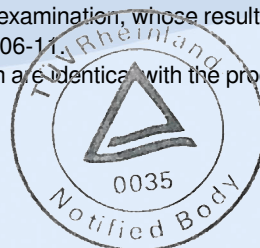
**Reg.-No.: 01/205/5715.00/19**

<b>Product tested</b>	Safety Functions STO, SS1-t, SS2-t, SOS, SLS, SLP, SDI and SBC within the Omron 1S series AC servo drives	<b>Certificate holder</b>	OMRON Corporation Safety Standards Group Shiokoji Horikawa Shimogyo-ku Kyoto 600-8530 Japan
<b>Type designation</b>	R88D - 1Sabc - d - efg Details see actual Revision List.		
<b>Codes and standards</b>	EN 61800-5-2:2017 EN 61800-5-1:2007 + A1:2017 (in extracts) EN 61800-3:2018 (in extracts) EN 62061:2005 + AC:2010 + A1:2013 + A2:2015	EN ISO 13849-1:2015 IEC 61508 Parts 1-7:2010 EN 60204-1:2018 (in extracts)	
<b>Intended application</b>	The Safety Functions STO, SS1-t, SS2-t, SOS, SLS, SLP, SDI and SBC comply with the requirements of the relevant standards and can be used in applications up to these safety levels:  Cat. 3 / PL e acc. to EN ISO 13849-1 SIL 3 / SIL CL 3 acc. to EN 61800-5-2 / IEC 61508 / EN 62061		
<b>Specific requirements</b>	The instructions of the associated Installation, Operating and Safety Manual shall be considered.		

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

Valid until 2024-06-11

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1860.00/19 dated 2019-06-11.  
This certificate is valid only for products which are identical with the product tested.



Köln, 2019-06-11

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno

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