

EC Type-Examination Certificate



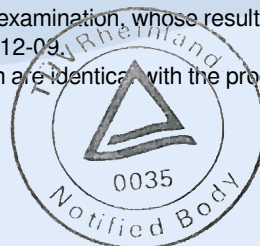
Product Safety
Functional
Safety

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Reg.-No.: 01/205/5610/01/19

Product tested	Safety-related Programmable Electronic System	Certificate holder	SCHNEIDER ELECTRIC 8 eme rue - ZI Carros 06516 Carros France
Type designation	M580 Functional Safety Controller System, details see "Revision List"		
Codes and standards	EN ISO 13849-1:2015 EN ISO 13849-2:2012 IEC 62061:2015	IEC 61508 Parts 1-7:2010 IEC 61131-2:2017 IEC 61131-6:2012	
Intended application	<p>The M580 Functional Safety Controller System complies with the requirements of Cat.4/PL e acc. to EN ISO 13849-1 and SIL3 acc. to IEC 61508 and IEC 62061. Hence it is suitable for the use in applications up to PL e according to EN ISO 13849-1 and SIL 3 according to IEC 62061 / IEC 61508.</p> <p>The product was also reviewed in reference to (Further the products comply with) the applicable requirements of IEC 61511:2017, EN 50156-1:2015, NFPA 85:2015, NFPA 86:2015, NFPA 72:2016, EN 298:2015, EN 54-2:2006 and can therefore be used in Process Control, Burner Management System (BMS), Fire and Gas, Emergency Shutdown System, where the safe state is the de-energized state and in applications up to SIL 3, where the demand state is the de-energized or energized state.</p>		
Specific requirements	The instructions of the associated Installation and Safety Manuals shall be considered.		
Valid until 2024-12-09			

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1476.05/19 dated 2019-12-09.
This certificate is valid only for products which are identical with the product tested.



Köln, 2019-12-09

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno

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