


EU – Declaration of Conformity

Document number / Month.Year: NHA4191007.04 / 06.2016
- Original Language -

We: Schneider Electric Automation GmbH
Subsidiary of Schneider Electric SE (FR-92500 Rueil-Malmaison)

Schneiderplatz 1
97828 Marktheidenfeld
Germany

Hereby declare in our sole responsibility as manufacturer that the product(s):

Trademark:	Schneider Electric 
Product, Type, Function:	Modicon TM5 functional safety PLC and I/O system
Models:	See second page
Batch code:	AA-YYYY-WWW AA = PLANT CODE = 21, YYYY = Year, WWW = W followed by week

is/are in conformity with the requirements of the following directives and conformity was checked in accordance with the following standards:

Directive	Harmonized Standard
DIRECTIVE 2006/42/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 17 May 2006 on machinery, and amending Directive 95/16/EC Applying article 12 (3) a	EN ISO 13849-1:2015 Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design EN ISO 13849-2:2012 Safety of machinery - Safety-related parts of control systems - Part 2: Validation EN 62061:2005 + A1:2013 + A2:2015 Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems
DIRECTIVE 2014/30/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility (recast)	EN 61131-2:2007 Programmable controllers - Part 2: Equipment requirements and tests

It is important that the component is subject to correct installation, maintenance and use conforming to its intended purpose, to the applicable regulations and standards, to the supplier's instructions, user manual and to the accepted rules of the art.

Name and address of the person authorised to compile the technical file:

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List of Models:

Model	Description
TM5ACBM3FS	Bus Base FS 24Vdc Connected Red
TM5ACBM4FS	Bus Base FS 24Vdc Connected Red
TM5ACSLCM2FS	Memory Key 2MB
TM5ACSLCM8FS	Memory Key 8MB
TM5ACTB52FS	Term. Block FS 12 pin 24Vdc Red
TM5ACTB5EFS	Term. block FS16 pin, temperature sensor
TM5ACTB5FFS	Term. Block FS16 pin, 24Vdc Red
TM5CSLC100FS	SLC 100 SERCOS III 20 Nodes
TM5CSLC200FS	SLC 200 SERCOS III 100 Nodes
TM5SAI4AFS	Mod. FS AI current 2x 2, 4 - 20 mA
TM5SDC1FS	Mod. FS counter channel, 7 kHz, 24 VDC
TM5SDI20DFS	Mod. FS 20DI 24Vdc Sink
TM5SDI2DFS	Mod. FS 2DI 24Vdc Sink
TM5SDI4DFS	Mod. FS 4DI 24Vdc Sink
TM5SDM4DTRFS	Mod. FS 24Vdc 2DI/2DO 6A Relay n/o
TM5SDM8TBFS	Mod. FS 24Vdc 6DI/2DO 24 VDC 500 mA
TM5SDO2DTRFS	Mod. FS 2DO, 2 relays NO, 230 VAC / 6 A
TM5SDO2TAFS	Mod. FS 2DO 24Vdc Tr 2A
TM5SDO2TFS	Mod. FS 2DO 24Vdc Tr 0.5A
TM5SDO4TAFS	Mod. FS 4DO 24Vdc Tr 2A
TM5SDO4TFS	Mod. FS 4DO 24Vdc Tr 0.5A
TM5SDO6TBFS	Mod. FS 6DO 24Vdc Tr 0.2A
TM5SPS10FS	Safe supply I/O supply, 24 V, 10 A
TM5STI4ATCFS	Mod. FS AI temp., 2x 2 thermocouples