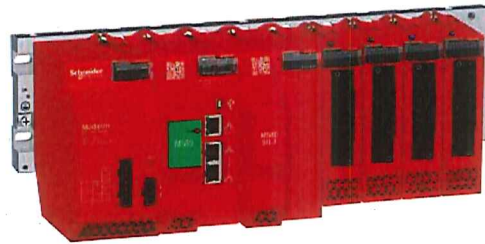


EU DECLARATION OF CONFORMITY

We: **Schneider Electric Industries SAS**
35 rue Joseph Monier
F – 92506 Rueil Malmaison



Declare under our sole responsibility that the products

Trademark: **Schneider Electric**

Name: Modicon M580 safety

Type: Industrial Programmable Controller

Models: BMX xxx, BME xxx, (xxx are letters and numbers)
 (see next pages the list of safety modules)

subject to installation, maintenance and use conforming to its(their) intended purpose, to the applicable regulations and standards, to the supplier's instructions and to the accepted rules of the art, are in conformity with the provisions of the following EU directive(s):

2006/42/EC	Machinery Directive
2014/30/EU	EMC Directive
2012/19/EU	WEEE Directive

and that standards and/or technical specifications referenced overleaf have been applied.

<p>Harmonized standards</p> <p>EN ISO 13849-1:2015 ; EN ISO 13849-2:2012 ; EN 62061:2005/A1:2013/A2:2015 ; EN 61131-2:2007 ; EN 61000-6-4:2007/A1:2011 ; EN 61000-6-2:2005/AC:2005</p>
<p>Other standards and/or technical specification</p> <p>IEC 61508 Parts 1-7:2010 ; IEC 61511 Parts 1-3:2016 ; IEC 62061:2015 ; EN 50156-1:2015 ; EN 50130-4:2011/A1 :2014 ; EN 54-2:1997/A1:2006 ; EN298:2012 ; IEC 61131-6:2012 ; IEC 61000-6-7:2014 ; IEC 61326-3-1:2017 ; IEC 61000-6-5:2015 ; IEC 61000-6-4:2018 ; IEC 61000-6-2:2016 ; IEC 61131-2:2017 ; IEC 61010-2-201:2017</p>

Issued at:
 Schneider Electric, F-06516 Carros
 December 20th, 2018

Authorised Signatory (*):
 Name: Serge RUGO
 Digital Plant – Certification Manager
 Signature:



(*) Name and title of the signatory empowered to bind the manufacturer or his authorized representative

Models	Description	Date (*)
Safety modules		
BMEP584040S	Control Processor Unit	2017/10
BMEP582040S	Control Processor Unit	2018/04
BMEH586040S	Control Processor Unit HSBY	2018/12
BMEH584040S	Control Processor Unit HSBY	2018/12
BMEH582040S	Control Processor Unit HSBY	2018/12
BMEP58CPROS3	Co-processor	2017/10
BMXCPS4002S	Power supply 100-240 Va.c.	2017/10
BMXCPS3522S	Power supply 125 Vd.c.	2018/08
BMXCPS4022S	Power supply 24-48 Vd.c.	2018/08
BMXSAI0410	Analog input module	2017/10
BMXSDI1602	Digital input module	2017/10
BMXSDO0802	Digital output module	2017/10
BMXSRA0405	Digital relay output module	2017/10
Non-Interfering modules		
Non-interfering modules are listed in the type examination certificate by TÜV, check website: https://fs-products.tuvசி.com by typing 'M580' in keywords. Refer to "Technical documentation" section below for the associated EU declaration of conformity.		

(*) Date of first commercialization

Accessories, connectors, memory cards (BMXFTB..., BMXRMS..., BMXRWS...) are also tested with the related products in a system configuration.

A M580 safety configuration can include non-interfering modules. Refer to the correct Product Version (PV) listed in the type examination certificate by TÜV.

Technical documentation

The manufacturer keeps for the European Union competent authorities the technical documentation in confidential file PHA8883700.

Document number	Title
01/205/5610.00/17	Type examination certificate by the notified body TÜV Rheinland for intended application: safety related programmable electronic system TÜV Rheinland Industrie Service GmbH Alboinstr. 56, 12103 Berlin / Germany Tel.: +49 30 7562-1557, E-Mail: industrie-service@de.tuv.com NB-No.: 0035
QGH60283	Safety System Planning Guide
QGH46982	Safety Manual
BBV4528900	EU declaration of conformity including non-interfering modules