



EU DECLARATION OF CONFORMITY

We: Schneider Electric
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); refer to the "Modules" section further on in this document for 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
2014/35/EU Low Voltage Directive

and that standards and/or technical specifications referenced further on in this document and/or overleaf have been applied.

Harmonized standards

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

Other standards and/or technical specification

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

Issued at: Schneider Electric
F-06516 Carros
November 30th, 2021

Authorized Signatory (*):
Name: Hakim GRIB
Digital Plant – Certification Director
Signature:

Modules		
Safety modules	Description	Date (*)
BMEP582040S	Control Processor Unit	2018/04
BMEP584040S	Control Processor Unit	2017/10
BMEP586040S	Control Processor Unit	2021/12
BMEH582040S	Control Processor Unit HSBY	2018/12
BMEH584040S	Control Processor Unit HSBY	2018/12
BMEH586040S	Control Processor Unit HSBY	2018/12
BMEP58CPROS3	Co-processor	2017/10
BMXCPS3522S	Power supply 125 Vd.c.	2018/08
BMXCPS4002S	Power supply 100-240 Va.c.	2017/10
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
BMXSR40405	Digital relay output module	2017/10

(*) Date of first commercialization.

Non-interfering modules are listed in the Type examination certificate by TÜV on the website <http://www.fs-products.com/> (type "M580" as a keyword). Refer to the "Technical documentation" section below for the associated EU declaration of conformity.

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

For the European Union competent authorities, the manufacturer keeps the technical documentation in the confidential file PHA8883700.

Document number	Title
01/205/5610/01/19	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
QGH60283	Safety System Planning Guide
QGH46982	Safety Manual
BBV4528900	EU declaration of conformity including non-interfering modules



UK DECLARATION OF CONFORMITY

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

UK Representative
Schneider Electric Limited
Stafford Park 5
Telford, TF3 3BL – United Kingdom

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); refer to the "Modules" section further on in this document for 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 regulations:

SI 2008 No.1597 The Supply of Machinery (Safety) Regulations
SI 2016 No.1091 The Electromagnetic Compatibility Regulations
SI 2016 No. 1101 The Electrical Equipment (Safety) Regulations

and that standards and/or technical specifications referenced further on in this document and/or overleaf have been applied.

Standards:

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

Issued at: Telford - United Kingdom

Authorized Signatory (*):
Name: David WILLIAMS
VP Marketing UK&I
Zone UK and Ireland

November 30th, 2021

Signature:

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

Modules		
Safety modules	Description	Date (*)
BMEP582040S	Control Processor Unit	2018/04
BMEP584040S	Control Processor Unit	2017/10
BMEP586040S	Control Processor Unit	2021/12
BMEH582040S	Control Processor Unit HSBY	2018/12
BMEH584040S	Control Processor Unit HSBY	2018/12
BMEH586040S	Control Processor Unit HSBY	2018/12
BMEP58CPROS3	Co-processor	2017/10
BMXCPS3522S	Power supply 125 Vd.c.	2018/08
BMXCPS4002S	Power supply 100-240 Va.c.	2017/10
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
BMXSR04005	Digital relay output module	2017/10

(* Date of first commercialization.

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QGH60283	Safety System Planning Guide
QGH46982	Safety Manual
JYT57149	UK declaration of conformity including non-interfering modules