



## EU DECLARATION OF CONFORMITY

We: Schneider Electric Industries SAS  
35 rue Joseph Monier  
92500 Rueil-Malmaison - France

declare under our sole responsibility that the products

Trademark: **Schneider**  
Electric

Name: Modicon M580 safety  
Type: Industrial Programmable Controller  
Models: BMXxxx, BMExxx, (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

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

### Harmonized standards

EN ISO 13849-1:2023; EN ISO 13849-2:2012; EN 61131-2:2007;  
EN 61000-6-4:2007/A1:2011; EN 61000-6-2:2005/AC:2005; EN IEC 62061:2021

Issued at: Carros - France  
16th July 2024

Authorized Signatory (\*):  
Name: Samuel MAREAU  
Manager Product Compliance & Certifications

Signature:

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



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.

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
01/205/5610.03/24	Type examination certificate by the notified body TÜV Rheinland for intended application: safety related programmable electronic system. TÜV Rheinland Industrie Service GmbH Am Grauen Stein 51105 Köln / Germany Tel.: +49 (0) 221 806 3262 Email: <a href="mailto:alberto.arenas@de.tuv.com">alberto.arenas@de.tuv.com</a> Notified Body Nr.: 0035
	Safety System Planning Guide
QGH46982	Safety Manual
BBV4528900	EU declaration of conformity including non-interfering modules



**Schneider**  
Electric

## UK DECLARATION OF CONFORMITY

**We: Manufacturer**

Schneider Electric Industries SAS  
35 rue Joseph Monier  
92500 Rueil-Malmaison - France

**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: BMXxxx, BMExxx, (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

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

### Standards

EN ISO 13849-1:2023; EN ISO 13849-2:2012; EN 61131-2:2007;  
EN 61000-6-4:2007/A1:2011; EN 61000-6-2:2005/AC:2005; EN IEC 62061:2021

Issued at:

Telford - United Kingdom  
16th July 2024

Authorized Signatory (\*):

Name: David WILLIAMS  
VP Marketing UK&I  
Zone UK and Ireland

Signature:

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



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

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QGH60283	Safety System Planning Guide
QGH46982	Safety Manual
JYT4849500	UK declaration of conformity including non-interfering modules