



## Environmental Product Declaration

|                                              |                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                          |                                      |         |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------|---------|
| Product                                      | Type of equipment /<br>Product No.                                                                                                                                                                                                                                                                                                                                                                                          | Manual call point with switching unit                    |                                      |         |
|                                              | Designation                                                                                                                                                                                                                                                                                                                                                                                                                 | DM11x3 consisting of<br>DMA1192-Ax and DMA11x3D / -x4D   |                                      |         |
|                                              | Product line,<br>Product range                                                                                                                                                                                                                                                                                                                                                                                              | DS11                                                     |                                      |         |
| Process control                              | Siemens Switzerland Ltd                                                                                                                                                                                                                                                                                                                                                                                                     |                                                          |                                      |         |
|                                              | Smart Infrastructure                                                                                                                                                                                                                                                                                                                                                                                                        |                                                          |                                      |         |
|                                              | Theilerstrasse 1a                                                                                                                                                                                                                                                                                                                                                                                                           |                                                          |                                      |         |
|                                              | CH-6300 Zug                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                          |                                      |         |
|                                              | Management System                                                                                                                                                                                                                                                                                                                                                                                                           | since                                                    | by                                   |         |
|                                              | ISO 14001 (Environment)                                                                                                                                                                                                                                                                                                                                                                                                     | 06-December-2022                                         | Gerling Cert                         |         |
|                                              | ISO 9001 (Quality)                                                                                                                                                                                                                                                                                                                                                                                                          | 06-November-1989                                         | SQS/VdS                              |         |
| Environmentally compatible<br>product design | Product responsibility of Siemens covers the entire product life cycle. Siemens already assesses, avoids and minimizes the environmental impact of its products with respect to production, procurement, sales, use, services and disposal during the product and process planning phases by complying with Siemens EP Standard (former SN 36350) "Specifications on Environmentally Compatible Product and System Design". |                                                          |                                      |         |
| Product use                                  | Typical energy consumption                                                                                                                                                                                                                                                                                                                                                                                                  |                                                          | variant *) see below                 |         |
|                                              | Fire load                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                          | variant *) see below                 |         |
| Packaging                                    | 22-PAP Paper                                                                                                                                                                                                                                                                                                                                                                                                                |                                                          | Shield "not in use"                  | variant |
|                                              | 22-PAP Paper                                                                                                                                                                                                                                                                                                                                                                                                                |                                                          | Installation instructions            | variant |
|                                              | 20-PAP Corrugated fibreboard                                                                                                                                                                                                                                                                                                                                                                                                |                                                          | Transport packing for housing        | variant |
|                                              | 4-LDPE Low density polyethylene                                                                                                                                                                                                                                                                                                                                                                                             |                                                          | Plastic bag for switching unit       | variant |
|                                              | 20-PAP Corrugated fibreboard                                                                                                                                                                                                                                                                                                                                                                                                |                                                          | Transport packing for switching unit | variant |
|                                              | 22-PAP Paper                                                                                                                                                                                                                                                                                                                                                                                                                |                                                          | Packing and protection paper         | variant |
|                                              | Notes on disposal                                                                                                                                                                                                                                                                                                                                                                                                           |                                                          | recyclable                           |         |
| Materials                                    | Total weight of device                                                                                                                                                                                                                                                                                                                                                                                                      |                                                          | variant *) see below                 |         |
|                                              | The total weight of a device may deviate from the total of the weights of all individual components due to rounding.                                                                                                                                                                                                                                                                                                        |                                                          |                                      |         |
| Plastics                                     | PC                                                                                                                                                                                                                                                                                                                                                                                                                          | Housing -base, -cover, sliding retainer, protective plug |                                      | variant |
|                                              | PC                                                                                                                                                                                                                                                                                                                                                                                                                          | Window                                                   |                                      | variant |
|                                              | PA                                                                                                                                                                                                                                                                                                                                                                                                                          | Terminal                                                 |                                      | variant |
|                                              | PP                                                                                                                                                                                                                                                                                                                                                                                                                          | Window shield                                            |                                      | variant |
|                                              | PC                                                                                                                                                                                                                                                                                                                                                                                                                          | Key                                                      |                                      | variant |
|                                              | ABS                                                                                                                                                                                                                                                                                                                                                                                                                         | Front panel                                              |                                      | variant |
|                                              | ABS                                                                                                                                                                                                                                                                                                                                                                                                                         | Button lever                                             |                                      | variant |
|                                              | ABS                                                                                                                                                                                                                                                                                                                                                                                                                         | Button                                                   |                                      | variant |
|                                              | PP                                                                                                                                                                                                                                                                                                                                                                                                                          | Operation Instruction label                              |                                      | variant |
|                                              | PP                                                                                                                                                                                                                                                                                                                                                                                                                          | Label                                                    |                                      | variant |
|                                              | PET                                                                                                                                                                                                                                                                                                                                                                                                                         | Label                                                    |                                      | variant |
| Metals                                       | Steel; zinc plated                                                                                                                                                                                                                                                                                                                                                                                                          | Terminal plug assembled                                  |                                      | variant |
|                                              | CuZn; tin plated                                                                                                                                                                                                                                                                                                                                                                                                            | Termnal contacts                                         |                                      | variant |
|                                              | Steel; zinc plated                                                                                                                                                                                                                                                                                                                                                                                                          | Pressure spring                                          |                                      | variant |
|                                              | Steel: zinc plated                                                                                                                                                                                                                                                                                                                                                                                                          | Screws                                                   |                                      | variant |

## Smart Infrastructure Building Products

|                                                |                        |                                               |         |
|------------------------------------------------|------------------------|-----------------------------------------------|---------|
| Others                                         | Glas                   | Spare glass plate                             | variant |
| PCBAs (Printed Circuit Board assembled)        | FR4; TBBA; solder SnPb | Printed Circuit Board with Protective coating | variant |
| Special components (part of the assembled PCB) | Protectiv coating      | PE-PP wax mixture                             | variant |
|                                                | Connector              | CuZn tin-plated                               | variant |

Weights in brackets are already included in components declared under materials. (part of the assembled PCB)

### \*Variant parts list

|                                    | [g]  | DMA1103D / 04D | DMA1133D / 34D | DMA1153D / 54D | DMA1153D-Ex | DMA1192-Ax | DMZ1196-AC |
|------------------------------------|------|----------------|----------------|----------------|-------------|------------|------------|
| Total weight of device             |      | 62             | 76             | 78             | 78          | 261        | 15         |
| Housing -base, -cover, sliding ret |      |                |                |                |             | 225        |            |
| Window                             |      |                |                |                |             | 6          |            |
| Terminal                           |      |                |                |                |             | 7          |            |
| Window shield                      |      |                |                |                |             | 1          |            |
| Key                                |      |                |                |                |             | 3          |            |
| Front panel                        |      | 31             | 31             | 31             | 31          |            |            |
| Button lever                       |      | 6              | 6              | 6              | 6           |            |            |
| Button                             |      | 2              | 2              | 2              |             |            |            |
| Operation Instruction label        |      | 2              | 2              | 2              | 2           |            |            |
| Label                              |      | 0              | 0              | 1              | 1           |            |            |
| Label                              |      |                |                |                | 1           |            |            |
| Terminal plug assembled            |      |                |                |                |             | 2          |            |
| Termnal contacts                   |      |                |                |                |             | 2          |            |
| Pressure spring                    |      | 1              | 1              | 1              | 1           |            |            |
| Screws                             |      | 3              | 3              | 3              | 3           |            |            |
| Spare glass plate                  |      |                |                |                |             | 15         | 15         |
| Printed Circuit Board with Protect |      | 15             | 29             | 31             | 32          |            |            |
| Fire load                          | [MJ] | 2              | 3              | 3              | 3           | 8          |            |

### Typical energy consumption

|         |  |         |         |         |  |  |
|---------|--|---------|---------|---------|--|--|
| [kWh/a] |  | 219.000 | 735.840 | 735.840 |  |  |
|---------|--|---------|---------|---------|--|--|

### Special components (part of the

|                   |       |   |   |   |   |  |  |
|-------------------|-------|---|---|---|---|--|--|
| Protectiv coating | [pcs] | 3 | 4 | 4 | 4 |  |  |
| Connector         |       | 3 | 3 | 3 | 3 |  |  |

### Packaging

|                                      |     |    |    |    |    |    |   |
|--------------------------------------|-----|----|----|----|----|----|---|
| Shield "not in use"                  | [g] |    |    |    |    | 1  |   |
| Installation instructions            |     |    |    |    |    | 5  |   |
| Transport packing for housing        |     |    |    |    |    | 45 |   |
| Plastic bag for switching unit       |     | 2  | 2  | 2  | 2  |    |   |
| Transport packing for switching unit |     | 29 | 29 | 29 | 29 |    |   |
| Packing and protection paper         |     |    |    |    |    |    | 6 |

### Disposal



The symbol or any other national label indicates the product, its packaging and where applicable, any removed batteries may not be disposed as part of normal waste. Delete any personal data and dispose of the item via separate collection and recycling facilities in accordance with local and national regulations. For additional details, refer to [www.siemens.com/bt/disposal](http://www.siemens.com/bt/disposal).

For country-specific requirements regarding further disposal information:  
<http://www.siemens.com/download?A6V13734633>

### Comments

#### EU-directive 2011/65/EU (RoHS)

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive, including the 4 phthalates added to Annex II in 2015.

#### Regulation (EC) No. 1907/2006 (REACH)

To the best of our knowledge and according to the information of our suppliers the above mentioned device and its packaging contain no substances of the candidate list according to Article 59 (1, 10) of the regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) in concentrations above 0.1 % w/w. Contained REACH candidate substances, which will become known at a later date, are listed on the delivery note.

(Status according to the creation date of this document.)

Smart Infrastructure  
Building Products  
Environmental benefits

- Serves for the early detection of fires and prevents the discharge of toxic gases.
- Easily removable. Disassembling is possible without any important effects regarding waste disposal.
- Very low energy consumption

Further notes and comments:

|                              |        |      |                 |                                |                    |       |                 |
|------------------------------|--------|------|-----------------|--------------------------------|--------------------|-------|-----------------|
| Accessories housing DMA1192: |        |      |                 | Accessories on demand DMA1192: |                    |       |                 |
| Installation instructions    | Paper  | 5g   | Fire load 0.1MJ | Protective cover               | PC transparent     | 12g   | Fire load 0.4MJ |
| Key                          | PC red | 2.7g | Fire load 0.1MJ | Sealing                        | Silicon-Elastomere | 23.3g | Fire load 0.3MJ |

**Legal Disclaimer: This declaration is for information purpose only.**

This Environmental Product Declaration does not constitute a guarantee of the composition of a product, neither does it guarantee that the product will retain a particular composition for a particular period.

Siemens Switzerland Ltd therefore does not assume liability for any error or for any consequences which may arise from the use of this information to the maximum extent under the law.

Please contact your local Siemens branch office to get further information on environmental aspects and disposal.