



## Environmental Product Declaration

|  |   |  |   |  |
|--|---|--|---|--|
| Product  | Type of equipment / Product No.   | 3VA9157-0FK21  | Door mounted rotary operator standard IEC IP65 with door interlocking accessory for: 3VA1 100/160     |  |
|  |   | 3VA9257-0FK21  | Door mounted rotary operator standard IEC IP65 with door interlocking accessory for: 3VA1 250         |  |
|  |   | 3VA9267-0FK21  | Door mounted rotary operator standard IEC IP65 with door interlocking accessory for: 3VA2 100/160/250 |  |
|  |   | 3VA9467-0FK21  | Door mounted rotary operator standard IEC IP65 with door interlocking accessory for: 3VA2 400/630     |  |
|  | Product line  | 3VA9157-0FKxx, 3VA9257-0FKxx, 3VA9267-0FKxx, 3VA9467-0FKxx<br>Door mounted manual operator for 3VA molded case circuit breaker |   |  |
| Process control                                | Siemens AG<br>Werner-von-Siemens-Str. 29<br>93413 Cham / Germany  |  |   |  |
|  | Management System   | since  | by  |  |
|  | ISO 9001 (Quality)  | 28.02.1992   | DQS   |  |
|  | ISO 14001 (Environment)   | 20.10.1995   | DQS   |  |
|  | OHSAS 18001 (OH&S)  | 18.10.2010   | DQS   |  |
| Environmentally compatible 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". |  |   |  |
| Packaging                                      | 22-PAP paper  | Package  | variant   |  |
|  | 22-PAP paper  | Instruction &Label   | 15.0g   |  |
|  | 2-HDPE  | Bag for consumables  | 10.0g   |  |
| 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                                       | PA6; GF 50%   |  | variant   |  |
|  | PA66; GF 50%  |  | variant   |  |
| Metals   | PC; GF 25%  | Housing  | variant   |  |
|  | Steel   |  | 5.0g  |  |
| Others   | Steel; zinc plated  |  | variant   |  |
|  | Cu/ Megolon S650  | Cable / Wire   | 4.7g  |  |
| PCBAs (Printed Circuit Board assembled)        |   | Grease   | variant   |  |
|  | FR4; halogen-free; solder SnAgCu  | PCB  | 1.6g  |  |
| Special components (part of the assembled PCB) | Passive components  | Resistor   | (0.2g)  |  |
|  | Active components   | LED  | (0.2g)  |  |
|  | Active components   | Rectifier  | (0.2g)  |  |

## \*Variant parts list

Total weight of device

PA6; GF 50%

PA66; GF 50%

PC; GF 25%

Steel; zinc plated

Grease

Packaging

Package

| [g] | 3VA9157-0FK21 | 3VA9257-0FK21 | 3VA9267-0FK21 | 3VA9467-0FK21 |
|-----|---------------|---------------|---------------|---------------|
|     | 400.3         | 416.3         | 475.3         | 531.3         |
|     | 155.0         | 150.0         | 175.0         | 188.0         |
|     | 39.0          | 50.0          | 72.0          | 93.0          |
|     | 37.0          | 47.0          | 58.0          | 78.0          |
|     | 156.0         | 156.0         | 157.0         | 158.0         |
|     | 2.0           | 2.0           | 2.0           | 3.0           |

| [g] | 17.0 | 17.0 | 35.0 | 35.0 |
|-----|------|------|------|------|
|-----|------|------|------|------|

## Disposal

The device should not be disposed of as unsorted municipal waste. The special treatment for specific components may be mandated by law or ecologically sensible.  
Observe all local and applicable laws.

## Comments

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

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive.

### Further notes and comments:

For all products listed above the concentration of each halogen (fluorine, chlorine, bromine, iodine) is less than or equal to 0.1 %. Thus the products are considered as halogen-free according to DIN VDE V 0604-2-100.

### 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 AG 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.

12.01.2017