



# ABB Power Electronics Inc.

## EC Declaration of Conformity

We, the undersigned,

|                                     |   |
|-------------------------------------|---|
| Manufacturer                        | <b>Select:</b><br>ABB Power Electronics Inc.  |
| Address, City                       | 305 Gregson Drive<br>Cary, North Carolina 27511   |
| Country                             | United States   |
| Phone number                        | 972-244-9330  |
| Fax number/e-mail                   | <a href="mailto:rick.morrison@us.abb.com">rick.morrison@us.abb.com</a>  |
| Authorized representative in Europe | Anthony-Michael O'Connor<br>Lead Customer Service Manager<br>ABB Power Electronics (Germany) GmbH<br><a href="mailto:anthony.oconnor@de.abb.com">anthony.oconnor@de.abb.com</a> |
| Address, City                       | Ottobrunner Str. 28<br>82008 Unterhaching   |
| Country                             | Germany   |

Certify and declare under our sole responsibility that the following component:

|                 |  |
|-----------------|--|
| Description     | Switching Power Supply   |
| Manufacturer    | ABB Power Electronics Inc.   |
| Identification  | <b>CLP0412FP, FLP0412FP, CLP0412FPxxxZ05A</b><br>(Any "x" in the model name may be alphanumeric characters including blanks which denotes differences in SELV/ESA circuit not effecting safety.) |
| Restrictive Use | This product is intended for the integration into end-user equipment. All the required procedures for CE marking of end-user equipment should be followed.                                       |

conforms to the essential requirements of the Low Voltage Directive 2014/35/EU, based on the following specifications applied:

|                            |
|----------------------------|
| EU Harmonized Standards    |
| • EN 62368-1:2014+A11:2017 |

and, therefore, complies with the essential requirements and provisions of the Low Voltage Directive.

The following Notified Body has issued a positive Statement of Opinion for the essential requirements of the Low Voltage Directive 2014/35/EU:

|  |  |
|--|--|
| Name and Address of NB   | Identification of NB letter of Opinion |
| TÜV Rheinland LGA Products GmbH<br>Tillystraße 2, D-90431 Nürnberg,<br>Germany | TUV License No.: R 50478079            |



Product indicated conforms to the essential requirements of the **RoHS Directive 2011/65/EU** and amended **Directive (EU) 2015/863**. The RoHS Directive 2011/65/EU and amended Directive (EU) 2015/863 are based on the following harmonized standard and RoHS exemptions:

|                         |
|-------------------------|
| EU Harmonized Standards |
| EN 50581:2012           |

|             |  |
|-------------|--|
| Exemptions: |  |
| 7a          | Lead in high melting temperature type solders (i.e. lead based alloys containing 85% by weight or more lead)   |
| 7cl         | Electrical and electronic components containing lead in glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectric devices, or in glass or ceramic matrix compound |

This product carries the CE mark, which was first affixed in 2020.

The Technical documentation can be obtained at the following address:

|               |  |
|---------------|--|
| Company       | ABB Power Electronics (Germany) GmbH                                       |
| Address, City | Ottobrunner Str. 28<br>82008 Unterhaching                                  |
| Country       | Germany  |
| E-mail        | <a href="mailto:anthony.oconnor@de.abb.com">anthony.oconnor@de.abb.com</a> |

|   |   |
|---|---|
| Name, position, and company of person binding the manufacturer or his authorized representative | Rick Morrison<br>Sr. Technical Regulations and Standards Leader<br>ABB Power Electronics Inc. |
| Signature   |   |
| Date  | September 15, 2020  |