

## Declaration of Conformity



We, Schaffner EMV AG, declare, under the sole responsibility, that the following products:

FN3530	Power Module 60A, 380-480 VAC, 3-wire
FN3531	Power Module 60A, 380-480 VAC, 3-wire with CT Module
FN3540	Power Module 60A, 380-415 VAC, 4-wire
FN3541	Power Module 60A, 380-415 VAC, 4-wire with CT Module
FN3532	DPP Double Power Pack 120A, 380-480 VAC, 3-wire
FN3542	DPP Double Power Pack 120A, 380-415 VAC, 4-wire
FN3545-xxxxxxxx-x	Cabinet with combination of Power Module versions
x	are replacement characters for the model version

are in conformity with the following directives and applied standards:

Directive	Title
2014/35/EU	LVD – Electrical equipment designed for use within certain voltage limits
2014/30/EU	EMC – Electromagnetic compatibility
2011/65/EU	RoHS – Restriction of use of certain hazardous substances

Standard	Edition	Title
EN 61800-5-1	2: 2007	Adjustable speed electrical power drive systems - Part 5-1: Safety requirements - Electrical, thermal and energy
EN 62477-1	1: 2016-07	Safety requirements for power electronic converter systems and equipment - Part 1: General
EN 61800-3	3: 2017-02	Adjustable speed electrical power drive systems – Part 3: EMC requirements and specific test methods
EN 61000-6-2	2: 2019-02	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments
EN 61000-6-4	4: 2019-09	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments
EN 55011	2017-03	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement

The product shall exclusively be used in the above-mentioned applications according to the installation instruction. The validity of this declaration expires, if the products are modified or improperly applied. All listed products are designed and manufactured under a quality management system which conforms to the requirements of ISO 9001:2015.

Compliance with the EMC directive is checked and confirmed by Notified Body:

PHOENIX TESTLAB GMBH  
Königswinkel 10  
32825 Blomberg  
Country : Germany

Notified Body number : 0700  
EC Type Examination Certificate: 21-110192

Luterbach, 27.10.2021



Stefan Tschannen  
Manager R&D Active Portfolio PQ



Peter Lutz  
Corporate Quality Manager