



Wels, October 30<sup>th</sup> 2018

## CONFORMITY WITH LOM REQUIREMENTS

**Fronius International GmbH**

hereby confirms that the Fronius inverters

/ **Fronius Symo 3.0-3-M – 8.2-3-M**

are equipped with a Loss of Mains trip function according to IEC 62116. The following trip times have been verified by a third party test institute:

Test results according to IEC 62116:

Test condition according to IEC 62116	$M^*$	$N^{**}$	Trip Time
A	-5	+5	117 ms
A	-5	0	121 ms
A	-5	-5	81 ms
A	0	-10	135 ms
A	+5	+10	100 ms
A	+5	-5	143 ms
C	0	-10	133 ms
C	0	-3	65 ms
C	0	1	78 ms
C	0	5	113 ms

\* active power imbalance according to IEC 62116 [%]

\*\* reactive power imbalance according to IEC 62116 [%]

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