



Manufacturer declaration

We: Schneider Electric Industries SAS

35 rue Joseph Monier

Rueil Malmaison 92500 – France

Hereby declare under own responsibility that the products

Trademark	Schneider Electric
Product	Variable speed drives ATV610 series
List of reference	See next pages

These references can handle the under-voltage sag immunity as described in specification on SEMI F47-0706

The design and dimensioning of the circuits makes it possible to continue operation in the limits that are stated in specification SEMI F47-0706 after setting of the followed parameters based on the technical note ATV610 SEMI F47

- Set **IPL** parameter to “**NO**” the phase loss function is deactivated,
- Adjust **uSL** parameter versus main supply value,
- Adjust **uST** parameter to up to **3s**,
- Set **STP** parameter to “**MMS**” DC BUS maintained,

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Authorized Signatory

Name: Mo JiaJun

Title: R&D Director

Signature:

Name: Yang Feng

Title: Senior CS&Q Manager

Signature:



Manufacturer declaration

The manufacturer states this VFD represents the series of ATV 610 drives that follow the same hardware design criteria with software and enclosure differences as noted below;

Reference	Supply Voltage	Motor Power	Protection
ATV610U07N4	400V Three Phase	0.75kW	IP20
ATV610U07N4Z	400V Three Phase	0.75kW	IP20
ATV610U15N4	400V Three Phase	1.5kW	IP20
ATV610U15N4Z	400V Three Phase	1.5kW	IP20
ATV610U22N4	400V Three Phase	2.2kW	IP20
ATV610U22N4Z	400V Three Phase	2.2kW	IP20
ATV610U30N4	400V Three Phase	3kW	IP20
ATV610U30N4Z	400V Three Phase	3kW	IP20
ATV610U40N4	400V Three Phase	4kW	IP20
ATV610U40N4Z	400V Three Phase	4Kw	IP20
ATV610U55N4	400V Three Phase	5.5kW	IP20
ATV610U55N4Z	400V Three Phase	5.5kW	IP20
ATV610U75N4	400V Three Phase	7.5kW	IP20
ATV610U75N4Z	400V Three Phase	7.5kW	IP20
ATV610D11N4	400V Three Phase	11kW	IP20
ATV610D11N4Z	400V Three Phase	11kW	IP20
ATV610D15N4	400V Three Phase	15Kw	IP20
ATV610D15N4Z	400V Three Phase	15kW	IP20
ATV610D18N4	400V Three Phase	18.5kW	IP20
ATV610D18N4Z	400V Three Phase	18.5kW	IP20
ATV610D22N4	400V Three Phase	22kW	IP20
ATV610D22N4Z	400V Three Phase	22kW	IP20
ATV610D30N4	400V Three Phase	30kW	IP20
ATV610D30N4Z	400V Three Phase	30kW	IP20
ATV610D37N4	400V Three Phase	37kW	IP20
ATV610D37N4Z	400V Three Phase	37kW	IP20
ATV610D45N4	400V Three Phase	45kW	IP20
ATV610D45N4Z	400V Three Phase	45kW	IP20
ATV610D55N4	400V Three Phase	55kW	IP20
ATV610D55N4Z	400V Three Phase	55kW	IP20
ATV610D75N4	400V Three Phase	75kW	IP20



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Reference	Supply Voltage	Motor Power	Protection
ATV610D75N4Z	400V Three Phase	75kW	IP20
ATV610D90N4	400V Three Phase	90kW	IP20
ATV610D90N4Z	400V Three Phase	90kW	IP20
ATV610C11N4	400V Three Phase	110kW	IP20
ATV610C11N4Z	400V Three Phase	110kW	IP20
ATV610C13N4	400V Three Phase	132kW	IP20
ATV610C13N4Z	400V Three Phase	132kW	IP20
ATV610C16N4	400V Three Phase	160kW	IP20
ATV610C16N4Z	400V Three Phase	160kW	IP20