

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 to min value,
- Adjust **uST** parameter to up to **3s**,
- Set **STP** parameter to “**MMS**” DC BUS maintained.

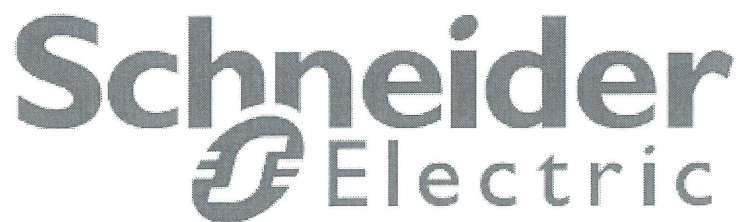
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Authorized Signatory

Name: Mo JiaJun

Title: China HUB R&D VP

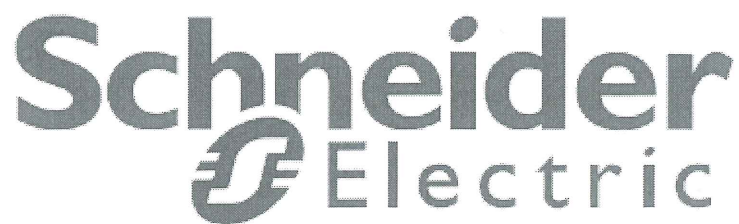
Signature:



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
ATV610U07N4	400V Three Phases	0.75 kW
ATV610U15N4	400V Three Phases	1.5 kW
ATV610U22N4	400V Three Phases	2.2 kW
ATV610U30N4	400V Three Phases	3 kW
ATV610U40N4	400V Three Phases	4 kW
ATV610U55N4	400V Three Phases	5.5 kW
ATV610U75N4	400V Three Phases	7.5 kW
ATV610D11N4	400V Three Phases	11 kW
ATV610D15N4	400V Three Phases	15 kW
ATV610D18N4	400V Three Phases	18.5 kW
ATV610D22N4	400V Three Phases	22 kW
ATV610D30N4	400V Three Phases	30 kW
ATV610D37N4	400V Three Phases	37 kW
ATV610D45N4	400V Three Phases	45 kW
ATV610D55N4	400V Three Phases	55 kW
ATV610D75N4	400V Three Phases	75 kW
ATV610D90N4	400V Three Phases	90 kW
ATV610C11N4	400V Three Phases	110 kW
ATV610C13N4	400V Three Phases	132 kW
ATV610C16N4	400V Three Phases	160 kW
ATV610C22N4	400V Three Phases	220 kW
ATV610C25N4	400V Three Phases	250 kW
ATV610C31N4	400V Three Phases	315 kW
ATV610U07N4ZC	400V Three Phases	0.75 kW
ATV610U15N4ZC	400V Three Phases	1.5 kW
ATV610U22N4ZC	400V Three Phases	2.2 kW
ATV610U30N4ZC	400V Three Phases	3 kW
ATV610U40N4ZC	400V Three Phases	4 kW
ATV610U55N4ZC	400V Three Phases	5.5 kW
ATV610U75N4ZC	400V Three Phases	7.5 kW
ATV610D11N4ZC	400V Three Phases	11 kW



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Reference	Supply Voltage	Motor Power
ATV610D15N4ZC	400V Three Phases	15 kW
ATV610D18N4ZC	400V Three Phases	18.5 kW
ATV610D22N4ZC	400V Three Phases	22 kW
ATV610D30N4ZC	400V Three Phases	30 kW
ATV610D37N4ZC	400V Three Phases	37 kW
ATV610D45N4ZC	400V Three Phases	45 kW
ATV610D55N4ZC	400V Three Phases	55 kW
ATV610D75N4ZC	400V Three Phases	75 kW
ATV610D90N4ZC	400V Three Phases	90 kW
ATV610C11N4ZC	400V Three Phases	110 kW
ATV610C13N4ZC	400V Three Phases	132 kW
ATV610C16N4ZC	400V Three Phases	160 kW
ATV610C22N4ZC	400V Three Phases	220 kW
ATV610C25N4ZC	400V Three Phases	250 kW
ATV610U07N4Z	400V Three Phases	0.75 kW
ATV610U15N4Z	400V Three Phases	1.5 kW
ATV610U22N4Z	400V Three Phases	2.2 kW
ATV610U30N4Z	400V Three Phases	3 kW
ATV610U40N4Z	400V Three Phases	4 kW
ATV610U55N4Z	400V Three Phases	5.5 kW
ATV610U75N4Z	400V Three Phases	7.5 kW
ATV610D11N4Z	400V Three Phases	11 kW
ATV610D15N4Z	400V Three Phases	15 kW
ATV610D18N4Z	400V Three Phases	18.5 kW
ATV610D22N4Z	400V Three Phases	22 kW
ATV610D30N4Z	400V Three Phases	30 kW
ATV610D37N4Z	400V Three Phases	37 kW
ATV610D45N4Z	400V Three Phases	45 kW
ATV610D55N4Z	400V Three Phases	55 kW
ATV610D75N4Z	400V Three Phases	75 kW
ATV610D90N4Z	400V Three Phases	90 kW