

Models covered by this report (list provided by Schneider):



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 ATV340 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 make 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 ATV340 SEMI F47

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

Issued at Pacy sur Eure-FRANCE: 10 May 2022

Authorized Signatory

Name: Allan BARAUNA
Title: Drives R&D Director
Signature:

A handwritten signature in black ink, appearing to read "Allan Barauna", written over a circular scribble.

The manufacturer states this VFD represents the series of ATV 340 drives (0.75kw – 22kw) that follow the same hardware design criteria with software and enclosure differences as noted below. Test result covered by TUV certification and report **CN2269U7.001**

Reference	Supply Voltage	Description
ATV340U07N4	380-480V Three Phase	ATV340 0.75KW I/O
ATV340U07N4E	380-480V Three Phase	ATV340 0.75KW ETH
ATV340U07N4S	380-480V Three Phase	ATV340 0,75KW SERCOS
ATV340U07N4E337	380-480V Three Phase	ATV340 0,75KW COATING
ATV340U07N4A	380-480V Three Phase	ATV340 0.75KW I/O W/O UL
ATV340U07N4EA	380-480V Three Phase	ATV340 0.75KW ETH W/O UL
ATV340U15N4	380-480V Three Phase	ATV340 1.5KW I/O
ATV340U15N4E	380-480V Three Phase	ATV340 1.5KW ETH
ATV340U15N4S	380-480V Three Phase	ATV340 1.5KW SERCOS
ATV340U15N4E337	380-480V Three Phase	ATV340 1.5KW COATING
ATV340U15N4A	380-480V Three Phase	ATV340 1.5KW I/O W/O UL
ATV340U15N4EA	380-480V Three Phase	ATV340 1.5KW ETH W/O UL
ATV340U22N4	380-480V Three Phase	ATV340 2.2KW I/O
ATV340U22N4E	380-480V Three Phase	ATV340 2.2KW ETH
ATV340U22N4S	380-480V Three Phase	ATV340 2.2KW SERCOS
ATV340U22N4E337	380-480V Three Phase	ATV340 2.2KW COATING
ATV340U22N4A	380-480V Three Phase	ATV340 2.2KW I/O W/O UL
ATV340U22N4EA	380-480V Three Phase	ATV340 2.2KW ETH W/O UL
ATV340U30N4	380-480V Three Phase	ATV340 3KW I/O
ATV340U30N4E	380-480V Three Phase	ATV340 3KW ETH
ATV340U30N4S	380-480V Three Phase	ATV340 3KW SERCOS
ATV340U30N4E337	380-480V Three Phase	ATV340 3KW COATING
ATV340U30N4A	380-480V Three Phase	ATV340 3KW I/O W/O UL
ATV340U30N4EA	380-480V Three Phase	ATV340 3KW ETH W/O UL
ATV340U40N4	380-480V Three Phase	ATV340 4KW I/O
ATV340U40N4E	380-480V Three Phase	ATV340 4KW ETH
ATV340U40N4S	380-480V Three Phase	ATV340 4KW SERCOS
ATV340U40N4E337	380-480V Three Phase	ATV340 4KW COATING
ATV340U40N4A	380-480V Three Phase	ATV340 4KW I/O W/O UL
ATV340U40N4EA	380-480V Three Phase	ATV340 4KW ETH W/O UL
ATV340U55N4	380-480V Three Phase	ATV340 5.5KW I/O
ATV340U55N4E	380-480V Three Phase	ATV340 5.5KW ETH
ATV340U55N4S	380-480V Three Phase	ATV340 5.5KW SERCOS
ATV340U55N4E337	380-480V Three Phase	ATV340 5.5KW COATING
ATV340U55N4A	380-480V Three Phase	ATV340 5.5KW I/O W/O UL
ATV340U55N4EA	380-480V Three Phase	ATV340 5.5KW ETH W/O UL

ATV340U75N4	380-480V Three Phase	ATV340 7.5KW I/O
ATV340U75N4E	380-480V Three Phase	ATV340 7.5KW ETH
ATV340U75N4S	380-480V Three Phase	ATV340 7.5KW SERCOS
ATV340U75N4E337	380-480V Three Phase	ATV340 7.5KW COATING
ATV340U75N4A	380-480V Three Phase	ATV340 7.5KW I/O W/O UL
ATV340U75N4EA	380-480V Three Phase	ATV340 7.5KW ETH W/O UL
ATV340D11N4	380-480V Three Phase	ATV340 11KW I/O
ATV340D11N4E	380-480V Three Phase	ATV340 11KW ETH
ATV340D11N4S	380-480V Three Phase	ATV340 11KW SERCOS
ATV340D11N4E337	380-480V Three Phase	ATV340 11KW COATING
ATV340D11N4A	380-480V Three Phase	ATV340 11KW I/O W/O UL
ATV340D11N4EA	380-480V Three Phase	ATV340 11KW ETH W/O UL
ATV340D15N4	380-480V Three Phase	ATV340 15KW I/O
ATV340D15N4E	380-480V Three Phase	ATV340 15KW ETH
ATV340D15N4S	380-480V Three Phase	ATV340 15KW SERCOS
ATV340D15N4E337	380-480V Three Phase	ATV340 15KW COATING
ATV340D15N4A	380-480V Three Phase	ATV340 15KW I/O W/O UL
ATV340D15N4EA	380-480V Three Phase	ATV340 15KW ETH W/O UL
ATV340D18N4	380-480V Three Phase	ATV340 18KW I/O
ATV340D18N4E	380-480V Three Phase	ATV340 18KW ETH
ATV340D18N4S	380-480V Three Phase	ATV340 18KW SERCOS
ATV340D18N4E337	380-480V Three Phase	ATV340 18KW COATING
ATV340D18N4A	380-480V Three Phase	ATV340 18KW I/O W/O UL
ATV340D18N4EA	380-480V Three Phase	ATV340 18KW ETH W/O UL
ATV340D22N4	380-480V Three Phase	ATV340 22KW I/O
ATV340D22N4E	380-480V Three Phase	ATV340 22KW ETH
ATV340D22N4S	380-480V Three Phase	ATV340 22KW SERCOS
ATV340D22N4E337	380-480V Three Phase	ATV340 22KW COATING
ATV340D22N4A	380-480V Three Phase	ATV340 22KW I/O W/O UL
ATV340D22N4EA	380-480V Three Phase	ATV340 22KW ETH W/O UL

The manufacturer states this VFD represents the series of ATV 340 drives (30kw – 75kw) that follow the same hardware design criteria with software and enclosure differences as noted below. Same power stage as ATV930 covered by PSL certificate and PSL report **PSL_F47_REPORT_SCH-001**

Reference	Supply Voltage	Description
ATV340D30N4E	380-480V Three Phase	ATV340 30KW ETH
ATV340D30N4E337	380-480V Three Phase	ATV340 30KW COATING
ATV340D30N4EZ	380-480V Three Phase	ATV340 30KW CAB
ATV340D30N4EZ337	380-480V Three Phase	ATV340 30KW CAB COATING
ATV340D37N4E	380-480V Three Phase	ATV340 37KW ETH

ATV340D37N4EZ	380-480V Three Phase	ATV340 37KW ETH CAB
ATV340D37N4E337	380-480V Three Phase	ATV340 37KW COATING
ATV340D37N4EZ337	380-480V Three Phase	ATV340 37KW CAB COATING
ATV340D45N4E	380-480V Three Phase	ATV340 45KW ETH
ATV340D45N4EZ	380-480V Three Phase	ATV340 45KW ETH CAB
ATV340D45N4E337	380-480V Three Phase	ATV340 45KW COATING
ATV340D45N4EZ337	380-480V Three Phase	ATV340 45KW CAB COATING
ATV340D55N4E	380-480V Three Phase	ATV340 55KW ETH
ATV340D55N4EZ	380-480V Three Phase	ATV340 55KW CAB
ATV340D55N4E337	380-480V Three Phase	ATV340 55KW COATING
ATV340D55N4EZ337	380-480V Three Phase	ATV340 55KW CAB COATING
ATV340D75N4E	380-480V Three Phase	ATV340 75KW ETH
ATV340D75N4EZ	380-480V Three Phase	ATV340 75KW CAB
ATV340D75N4E337	380-480V Three Phase	ATV340 75KW COATING
ATV340D75N4EZ337	380-480V Three Phase	ATV340 75KW CAB COATING