

APTER POWER PRODUCT REFERENCE

ABB XVC772A102 3BHE032285R0102

High Voltage Divider Board Manual

Document scope

This document is aligned to the values currently published on the Apter Power product page for ABB XVC772A102 3BHE032285R0102. It contains no active web, email, or third-party hyperlinks.

Manufacturer	ABB
Product Category	General Automation
Spare Part Number	3BHE032285R0102
Estimated shipping dimensions	22.7x12.9x1.3cm
Weight	0.2 kg
Tariff Code	8537101190
Country of origin	Sweden
Verified host family	ABB ACS2000 medium-voltage drives

Product identity: ABB XV C772 A102, product ID 3BHE032285R0102, is a varnished High Voltage Divider board listed by ABB for ACS2000 medium-voltage drives.

APTER POWER SALES TEAM
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MODEL SUPPORT

XVC772A102
3BHE032285R0102

Confirm the physical ABB label and the installed ACS2000 configuration before quotation, installation, or replacement.

System role and page-aligned data

This manual uses the same current page values as the product-parameters PDF. The listed values are deliberately identical to the product page so that dimensions, weight, tariff code, country of origin, and host family do not conflict.

Current page parameter values

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Installation workflow

01	Verify the complete physical board label: XV C772 A102 and 3BHE032285R0102 must both match the installed equipment record.
02	Confirm the exact ACS2000 configuration and Input Filtering Unit assembly location from the current project bill of materials and parts drawing.
03	Isolate the medium-voltage drive, complete the documented discharge and absence-of-voltage checks, and follow the approved grounding and lockout procedure before access.
04	Use ESD controls and protect the varnished circuit board, connectors, and mounting points from contamination, moisture, and mechanical damage.

Installation checks and frequently asked questions

01	Match the exact XV C772 A102 marking and 3BHE032285R0102 product ID before any work begins.
02	Confirm the ACS2000 medium-voltage-drive configuration and IFU assembly position from approved project documentation.
03	The documented board role is High Voltage Divider; signal range, divider ratio, and connector details require the exact ABB host drawing.
04	Keep the varnished PCB, connectors, and mounting points clean and protected from ESD, contamination, moisture, and mechanical damage.
05	Perform only the commissioning and diagnostic steps specified for the installed ACS2000 drive configuration.

Frequently asked questions

What is the item?	A varnished High Voltage Divider board for the documented ABB ACS2000 medium-voltage-drive context.
Can a similar HVD board replace it?	Not without approval from the exact ACS2000 configuration and current project documentation.
Are voltage range and divider ratio listed?	No. The product page does not publish those values for this board.
What must be checked before fitting?	The complete physical board label, ACS2000 configuration, IFU parts drawing, isolation state, and ESD controls.

Apter Power contact

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