

ABB YPG111A 3ASD273001B1 Functional Verification

Product Reference

ABB YPG 111A Power Measuring Unit - Functional Verification

DOCUMENT SCOPE

Independent Apter Power manual compiled only from the cited ABB manufacturer sources. No product photograph is included.

Product / lookup identity	ABB YPG111A 3ASD273001B1 Functional Verification
Reference number	3ASD273001B1
Document basis	Published ABB product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/ABB/ypg-111a>
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Product role and published parameters

WHAT IT IS, WHAT IT DOES, AND WHERE IT FITS

ABB YPG 111A, product ID 3ASD273001B1, is identified by ABB as a Power Measuring Unit and classified in the official record as a spare part. Its verified functional description stops at power measurement. System context: ABB YPG 111A Power Measuring Unit – Functional Verification.

Published field	Manufacturer-published value or verified identity note
Manufacturer	ABB
Product ID	3ASD273001B1
ABB Type Designation	YPG 111A
Catalog Description	YPG 111A; YPG 111A POWER MEASURING UNIT
Product Name	YPG 111A POWER MEASURING UNIT
Product Type / Frame Size	Spare_Parts / Spare_Parts
Country of Origin	Sweden

System function and signal path

01	Verified Role: Power Measuring Unit.
02	Measured Signals: unknown; the ABB product record does not define voltage, current, phase, frequency or power quantities.
03	Processing: unknown; no conditioning, calculation, accuracy or update-rate data are published.
04	Outputs: unknown

Applications, answers, and official sources

1 Exact ABB power-measurement assembly: Conditional only: use where the ABB BOM explicitly specifies 3ASD273001B1; the measured quantities and host are not public.

2 System-specific legacy replacement: Conditional only: restore the documented YPG 111A power-measuring role in the same ABB assembly and revision.

3 Power-measurement path verification: Conditional only: test or calibrate under the exact ABB procedure; no generic signal levels or accuracy are published.

4 Project-controlled maintenance: Conditional only: maintenance in the original industrial system using its ABB drawings, BOM, interlocks and safe-state procedure; no industry segment can be claimed from the product record alone.

Frequently asked questions

What is ABB YPG 111A?	ABB identifies it as a Power Measuring Unit and spare part.
What is the exact ABB product ID?	3ASD273001B1.
Does ABB verify the model/code pairing?	Yes. The official product page maps 3ASD273001B1 to YPG 111A.
Which power quantities does it measure?	The cited ABB record does not specify voltage, current, active/reactive power, energy or frequency quantities.
Which ABB system uses it?	The public product record does not identify the host system; use the exact project BOM and manual.
What is the country of origin?	ABB publishes Sweden.

Official ABB sources

3ASD273001B1 product details	https://new.abb.com/products/3ASD273001B1/3asd273001b1
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