APTER POWER
INDUSTRIAL AUTOMATION

MANUFACTURER-SOURCE TECHNICAL REFERENCE

ABB IMDSI14

IMDSI14 Product Information Manual

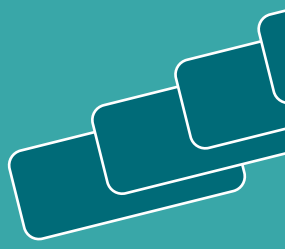

ABB INFI 90 digital slave input module

DOCUMENT SCOPE

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

Product / lookup identity	ABB IMDSI14
Reference number	IMDSI14
Document basis	Published ABB product records, PDFs, and manuals listed on page 3

Product page

https://www.apterpower.com/ABB/ABB-Bailey-Infi-90-and-Net-90/Infi-90/imdsi14

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Workflow and system context

ABB IMDSI14 is an evidence-bounded INFI 90 digital slave input module in the Bailey INFI 90 / Harmony Rack installed-base context. System role: It receives sixteen 48 VDC digital field-input states for the installed INFI 90 rack architecture.

01	System Inputs: It receives sixteen 48 VDC digital field-input states for the installed INFI 90 rack architecture.
02	Processing: IMDSI14 is a legacy input module. ABB evolution material identifies later input-module paths, but those successors are not aliases and their terminal, function-code and service procedures must not be transferred automatically.

Published context and boundaries

01	Verify the complete ABB IMDSI14 nameplate, revision and installed-system documentation before use.
02	Keep IMDSI14 distinct from IMDSI13, IMDSI22, SPDSI22 and similarly named digital input modules; verify the exact termination and rack wiring before replacement.
03	Current formal lifecycle phase, origin, HS code, dimensions and logistics weight remain HOLD without exact ABB evidence.

Verification and release checks

01	Verify the complete ABB IMDSI14 nameplate, revision and installed-system documentation before use.
02	Keep IMDSI14 distinct from IMDSI13, IMDSI22, SPDSI22 and similarly named digital input modules; verify the exact termination and rack wiring before replacement.
03	De-energize and follow the site's approved electrical and process-safety procedure before disturbing hardware or field wiring.
04	Back up controller, network, I/O, addressing and configuration data before replacement or firmware work.
05	Verify every companion module, termination unit, cable, connector and power source from approved drawings.
06	Do not copy electrical, communication, mechanical or lifecycle values from a related model or successor.

Identity and release controls

Verification Status	Verified Exact Model Update Existing

Official ABB sources

ABB Harmony Rack I/O Product Overview	https://library.e.abb.com/public/429d55ddf7c18f3ec1256c95006f67bc/WBPEEUS240011B1_-_en_Harmony_Rack_I_O_Product_Overview.pdf
ABB official spare-parts brochure	https://library.e.abb.com/public/ce7ff1c4bdac451085597330b9fba063/9AKK107046A2102%20C%20Triple%20play%20brochure.pdf