

Installation Identity and Scope

ABB PHARPSPEP11013 is a Harmony HR Series MPS 3 power entry panel for one chassis, with 120/240 VAC main input and 120/240 VAC auxiliary input documented by ABB.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	PHARPSPEP11013
Manufacturer	ABB
Hardware role	Power Entry Panel
System family	Harmony Modular Power System

Controlled engineering copy

Treat PHARPSPEP11013 as the complete panel identity. Confirm the single-chassis architecture, both AC input circuits and the associated Harmony power-system components before energization.

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



Pre-Installation Plan

NO.	REQUIRED ACTION
1	Verify the complete ABB PHARPSPEP11013 marking before work.
2	De-energize and verify both main and auxiliary AC sources.
3	Confirm the installation is the documented single-chassis arrangement.
4	Record every input conductor, protective device and terminal position.
5	Maintain the documented Category III installation boundary.
6	Inspect the associated Harmony power-system components before connection.
7	Verify main and auxiliary inputs independently before full energization.
8	Record final voltage checks and chassis status before release.

Before Energization

CONTROL	REQUIRED RECORD
Identity	Complete PHARPSPEP11013 marking and hardware role
Connections	Approved power, grounding and protocol interfaces
Configuration	Controlled backup, addressing and protocol files
Test plan	Defined acceptance values and controlled restart authority

Release hold point

Do not disturb the installed device until exact marking, interfaces, companion hardware and configured function are documented.

Wiring, Network and Configuration Checks

CHECK	MODEL-SPECIFIC REQUIREMENT
Power-system family	Harmony HR Series MPS 3
Chassis support	Single chassis
Main input	120/240 VAC
Auxiliary input	120/240 VAC
Installation category	Category III
System role	AC entry point for the modular power system

Configuration boundary

Treat PHARPSPEP11013 as the complete panel identity. Confirm the single-chassis architecture, both AC input circuits and the associated Harmony power-system components before energization.

Expected Technical Values

PARAMETER	VALUE
Product identity	PHARPSPEP11013
Product type	Power entry panel
Power-system family	Harmony HR Series MPS 3
Chassis support	Single chassis

Commissioning and Acceptance

TEST	ACCEPTANCE CONDITION
Identity	Manufacturer and complete PHARPSPEP11013 marking match the record.
Power	Measured supply agrees with the documented operating requirement.
Interface	Connectors, addressing and network parameters match the approved project.
Configuration	Protocol files, framing and mapped data areas match the controlled backup.
Diagnostics	No unexplained status, counter or communication fault remains.
Functional proof	Controlled bidirectional data transfer completes successfully.
Release	Final values and test results are retained with restart approval.

Questions to Resolve

QUESTION	ENGINEERING ANSWER
What is ABB PHARPSPEP11013?	ABB PHARPSPEP11013 is a Harmony power entry panel used in the HR Series MPS 3 modular power system.
How many chassis does ABB PHARPSPEP11013 support?	ABB documents PHARPSPEP11013 as the single-chassis power entry panel.

Related Products

MODEL	APTER POWER PAGE
ABB 086364-001	View ABB 086364-001
ABB 0G0010-00-090	View ABB 0G0010-00-090
ABB 1HSB495663-3	View ABB 1HSB495663-3
ABB P4LR 1KHL015107R0001	View ABB P4LR 1KHL015107R0001

Source, Related Products and Release

MODEL	APTER POWER PAGE
ABB G4AI 1KHL015623R0001	View ABB G4AI 1KHL015623R0001
ABB G4AK 1KHL016009R0001	View ABB G4AK 1KHL016009R0001
ABB 1KHL178016R0001F	View ABB 1KHL178016R0001F
ABB 1KHW001381R0001	View ABB 1KHW001381R0001

MANUFACTURER SOURCE RECORDS

1. ABB PHARPSPEP11013 Official Product Record
2. ABB Harmony HR Series MPS 3 Modular Power System Record

Controlled Release Summary

RELEASE ITEM	REQUIRED EVIDENCE
Identity	PHARPSPEP11013 recorded
Interface	Connections and companion hardware verified
Configuration	Installed values agree with approved record
Functional proof	Controlled test completed without unexplained fault

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