

ABB DRIVES

Product Data Sheet

3BHE023784 5SHY3545L0014

infi-net transfer module

FUNCTION infi-net transfer module	FAMILY ABB Drives	ORIGIN Switzerland	WEIGHT 2.64 kg
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ABB Drives 3BHE023784 5SHY3545L0014 is a infi-net transfer module for the ABB Drives. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	3BHE023784 5SHY3545L0014
Board Designation	5SHY3545L0014
Product Family	ABB Drives
Component Type	Infi-Net Transfer Module
Assembly Class	ABB PCB assembly
System Interface	ABB Drives control interface
Control Supply	Documented rack control supply
Connector Interface	Keyed ABB board connectors
Installation Format	Plug-in control board
Signal Domain	Control and diagnostic signals

ADDITIONAL PRODUCT DATA

Service Position	Documented rack slot
Configuration Basis	Installed ABB hardware list
Replacement Basis	Exact article and board revision
Protective Check	ESD and protective-earth control
Commissioning Check	Power-up diagnostics and function test

OFFICIAL APPLICATIONS

- Monitor strip transport during threading process control: As part of the bridle rolls and coilers, 3BHE023784 5SHY3545L0014 serves its documented function as a infi-net transfer module. During threading, the system uses this function to balance speed and torque between connected sections, helping it maintain strip tension through the line.
- Support paint-shop conveying with Infi Net process control: Within the carrier tracking and booth interfaces, 3BHE023784 5SHY3545L0014 performs its assigned control role as a infi-net transfer module. During carrier accumulation, the system uses this function to route carriers by production status, helping it preserve body order through the process.
- Monitor carton forming with Infi Net process control: Within the blank feeders and folding stations, 3BHE023784 5SHY3545L0014 provides its specified system function as a infi-net transfer module. During registration correction, the system uses this function to apply the selected format to the machine sequence, helping it produce the intended package geometry.

SYSTEM COMPATIBILITY

Match 3BHE023784 5SHY3545L0014 to the installed ABB Drives, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[ABB ABB Drives documentation](#)

<https://new.abb.com/control-systems>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM