

ABB ADVANT OCS AND ADVANT-800XA

Product Data Sheet

3BSE005465R1

24" ra121 mounting bar

FUNCTION	FAMILY	ORIGIN	WEIGHT
24" ra121 mounting bar	ABB Advant OCS and Advant-800xA	Switzerland	2.40 kg

ABB Advant OCS and Advant-800xA 3BSE005465R1 is a 24" ra121 mounting bar for the ABB Advant OCS and Advant-800xA. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	3BSE005465R1
Product Family	ABB Advant OCS and Advant-800xA
Component Type	24" Ra121 Mounting Bar
Assembly Class	ABB PCB assembly
System Interface	ABB Advant OCS and Advant-800xA 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
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
Maintenance Identity	3BSE005465R1 controlled service identity

- Route clean-in-place transfer with 24 Ra121 process control: At the control layer of the CIP supply and return headers, 3BSE005465R1 performs its assigned control role as a 24" ra121 mounting bar. During sanitation transition, the system uses this function to coordinate valve paths and pump availability, helping it complete sanitation without cross-routing product.
- Monitor pipeline pumping with 24 Ra121 process control: Across the mainline pumps and block valves, 3BSE005465R1 handles its designated signal or control duty as a 24" ra121 mounting bar. During equipment switchover, the system uses this function to align pump duty with pressure and flow demand, helping it maintain controlled movement through the line.
- Supervise dryer-section control with 24 Ra121: At the control layer of the steam groups and dryer drives, 3BSE005465R1 supports the configured automation role as a 24" ra121 mounting bar. During moisture correction, the system uses this function to align thermal and drive response with the running sheet, helping it support the target moisture profile.

Match 3BSE005465R1 to the installed ABB Advant OCS and Advant-800xA, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[ABB ABB Advant OCS and Advant-800xA documentation](#)

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

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