

ABB ADVANT OCS AND ADVANT-800XA

Product Data Sheet

3BSE022255R1

mounting panel - prefabricated aluminum profile

FUNCTION	FAMILY	ORIGIN	WEIGHT
mounting panel - prefabricated aluminum	ABB Advant OCS and Advant-800xA	Switzerland	2.70 kg

ABB Advant OCS and Advant-800xA 3BSE022255R1 is a mounting panel - prefabricated aluminum profile 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	3BSE022255R1
Product Family	ABB Advant OCS and Advant-800xA
Component Type	Mounting Panel - Prefabricated Aluminum Profile
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	3BSE022255R1 controlled service identity

- Route recipe mixing with Mounting Panel process control: Inside the mixers and ingredient skids, 3BSE022255R1 handles its designated signal or control duty as a mounting panel - prefabricated aluminum profile. During recipe changeover, the system uses this function to sequence material transfers and equipment permissives, helping it preserve the verified batch state.
- Verify reactor charging with Mounting Panel process control: At the control layer of the feed valves, vessels and agitators, 3BSE022255R1 operates in its approved product-family role as a mounting panel - prefabricated aluminum profile. During batch initiation, the system uses this function to sequence the material path against vessel readiness, helping it begin the reaction from a verified state.
- Observe raw-water pumping with Mounting Panel: During operation of the intake pumps and wet wells, 3BSE022255R1 operates in its approved product-family role as a mounting panel - prefabricated aluminum profile. During peak-flow demand, the system uses this function to coordinate pump duty and level response, helping it maintain hydraulic continuity.

Match 3BSE022255R1 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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