

ABB ADVANT OCS AND ADVANT-800XA

Product Data Sheet

3BSE009598R1

ac410 processor module - pm150v08

FUNCTION	FAMILY	ORIGIN	WEIGHT
ac410 processor module - pm150v08	ABB Advant OCS and Advant-800xA	Switzerland	2.60 kg

ABB Advant OCS and Advant-800xA 3BSE009598R1 is a ac410 processor module - pm150v08 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	3BSE009598R1
Product Family	ABB Advant OCS and Advant-800xA
Component Type	Ac410 Processor Module - Pm150V08
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	3BSE009598R1 controlled service identity

- Route raw-water pumping with Ac410 Processor process control: For the coordinated operation of the intake pumps and wet wells, 3BSE009598R1 provides its specified system function as a ac410 processor module - pm150v08. During peak-flow demand, the system uses this function to coordinate pump duty and level response, helping it maintain hydraulic continuity.
- Synchronize boiler feedwater with Ac410 Processor: Across the feed pumps and drum-level loops, 3BSE009598R1 serves its documented function as a ac410 processor module - pm150v08. During protective transfer, the system uses this function to balance flow demand with process inventory, helping it preserve the steam-water balance.
- Supervise pipeline pumping during equipment switchover: In the automation chain for the mainline pumps and block valves, 3BSE009598R1 supports the configured automation role as a ac410 processor module - pm150v08. 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.

Match 3BSE009598R1 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](#)

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