AC 800M PROCESSOR UNITS

Product Data Sheet

PM851AK01 3BSE066485R1

processor unit kit

FUNCTION	FAMILY	ORIGIN	WEIGHT
processor unit kit	**AC 800M processor units**	**Sweden**	**0.95 kg**

ABB Advant AC800M PM851AK01 3BSE066485R1 is a processor unit kit for the AC 800M processor units. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Clock Frequency	24 MHz
Installed Memory	12 MB
Processor Type	MPC860
Boolean Performance	0.46 ms per 1000 operations
Application RAM	6.253 MB
Flash PROM	2 MB
Supply Range	19.2 to 30 V DC
Supply Current	180 mA typical / 300 mA maximum
Power Dissipation	4.32 W typical / 7.2 W maximum
Package Contents	CPU, baseplate, two terminators and battery

Technical values are limited to the exact manufacturer record and applicable official manual.

02 ADDITIONAL PRODUCT DATA

License Included	No

03 OFFICIAL APPLICATIONS

- Boiler and turbine control cabinets: Controller Processing Systems
- Compressor station automation panels: Process Controller Systems
- Stock preparation control systems: Mill Controller Systems

04 SYSTEM COMPATIBILITY

Match PM851AK01 3BSE066485R1 to the installed AC 800M processor units, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

ABB official manufacturer documentation

AMIKON PRODUCT SUPPORT

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