

ABB PROTECTION AND CONTROL RELAY SYSTEMS

Product Data Sheet

1MRK002239-BBR03

power supply module

FUNCTION power supply module	FAMILY ABB protection and control relay	ORIGIN Sweden	WEIGHT 0.54 kg
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ABB 1MRK002239-BBR03 is a power supply module for the ABB protection and control relay systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Input Voltage Range	90 to 250 V DC
Module Designation	PSM
Relay Platform	SR91C790
Supply Source	Wide-range station battery DC
Conversion Function	Relay electronics power conversion
Module Format	Plug-in relay rack module
Connection Role	Protection cabinet internal supply
Redundancy Use	Independent relay power path

ADDITIONAL PRODUCT DATA

OFFICIAL APPLICATIONS

- Generator Protection Panels and Relay Racks: Generator protection relay power feeds; Turbine trip relay electronics supply
- Substation Protection and Bay Control Cabinets: Feeder relay cabinet DC supply; Busbar protection electronics powering
- Mill Feeders and Plant Switchgear Protection: Crusher feeder relay power circuits; Rolling-mill switchgear protection supply

SYSTEM COMPATIBILITY

Match 1MRK002239-BBR03 to the installed ABB protection and control relay systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

Manufacturer product-family documentation and exact article identity

No exact manufacturer PDF located; Manufacturer's Manual intentionally omitted

AMIKON PRODUCT SUPPORT

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