RELION BIM

Product Data Sheet

1MRK000508-BDR06

Sixteen-channel binary input module

INPUT CHANNELS	INPUT EXECUTION	FIELD INPUT VOLTAGE	INPUT CURRENT
16	**RL110**	**110-125 V DC**	**50 mA; BD base execution**

ABB 1MRK000508-BDR06 is a BIM binary input module associated with ABB protection and control IED hardware. The 1MRK000508-BD base execution is identified with sixteen inputs, the RL110 input class and a 110-125 V DC field-input rating.

01 TECHNICAL DATA

Input channels	16
Input execution	RL110
Field input voltage	110-125 V DC
Input current	50 mA; BD base execution

Verified BIM base-execution technical reference; complete R06 marking retained.

02 ADDITIONAL PRODUCT DATA

The supplied designation retains the R06 marking as part of the complete identity. Cross-checked base-execution information lists 50 mA input current; this is not a general rating for other 1MRK000508 variants. The board belongs in the host IED hardware position assigned to its binary-input execution.

03 PRODUCT FUNCTION

Treat 1MRK000508-BDR06 as the full board identity and compare the host IED hardware record with the 1MRK000508-BD BIM execution. The cross-checked base information establishes sixteen RL110 binary inputs at 110-125 V DC.

04 SYSTEM COMPATIBILITY

Preserve the field-circuit allocation and the installed input configuration. The BD execution is listed at 50 mA, while similar ABB base references can carry different current figures; do not transfer an older BB rating to this module.

05 REFERENCE

Verified BIM base-execution technical reference; complete R06 marking retained.

AMIKON PRODUCT SUPPORT

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