
< DIIPM >

NOTE the following points when using DIIPM:

About Isolation voltage

APPLICATION NOTE

DIIPM is assumed their use below an altitude of 2000meters and designed their isolation voltage. When using DIIPM over altitude of 2000meters, please note that electrical discharge is easily generated by lower pressure generally.

Reference data for relationship between altitude and required clearance.

* When 1 to 2000meters (Referrer: IEC60664-1)

Altitude	Ratio
2000m	1.00
3000m	1.14
4000m	1.29
5000m	1.48

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Important Notice

The information contained in this datasheet shall in no event be regarded as a guarantee of conditions or characteristics. This product has to be used within its specified maximum ratings, and is subject to customer's compliance with any applicable legal requirement, norms and standards.

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NOTE the following points when using DIIPM: About Isolation Voltage

Keep safety first in your circuit designs!

Mitsubishi Electric Corporation puts the maximum effort into making semiconductor products better and more reliable, but there is always the possibility that trouble may occur with them. Trouble with semiconductors may lead to personal injury, fire or property damage. Remember to give due consideration to safety when making your circuit designs, with appropriate measures such as (i) placement of substitutive, auxiliary circuits, (ii) use of non-flammable material or (iii) prevention against any malfunction or mishap.

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