

Numerical Control (CNC)

Safety Instruction Manual for Safe Use of AC Servo/Spindle Drive Unit

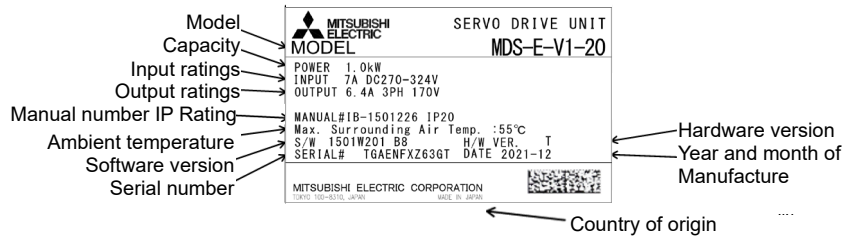
Thank you for selecting the Mitsubishi servo/spindle drive unit for numerical control. Before using this product, please read this manual, the relevant manuals, and the safety standards carefully and pay full attention to safety to handle the product correctly.

Contents of the package

Unpack the product and check the rating plate.

Rating plate

The following shows an example of rating plate for explanation of each item.



Warning plate

The following shows an example of warning plate

WARNING 警告

- RISK OF ELECTRIC SHOCK. DO NOT TOUCH DRIVE UNIT AND WIRING IMMEDIATELY AFTER POWER OFF. CAPACITOR DISCHARGE TIME IS APPROX. 15 MINUTES.
- RISQUE DE CHOC ELECTRIQUE. NE PAS TOUCHER L'AMPLIFICATEUR ET LE CABLAGE JUSTE APRES L'EXTINCTION DE L'APPAREIL. LE TEMPS DE DECHARGEMENT DES CONDENSATEURS EST DE 15 MINUTES.
- 有電的危険。電源切断後、请不要触碰模块和接线。电容放电需要15分钟。
- 感電の恐れあり。電源遮断直後にユニットや端子部を触れないこと。コンデンサ放電時間:15分。
- ALWAYS CONNECT PROTECTIVE EARTH (PE) FOR PROTECTION AGAINST.
- TOUJOURS BRANCHER LA TERRE (PE) AU CONDUCTEUR DE PROTECTION.
- 为了防止触电，请务必进行保护接地(PE)。
- 感電防止の為、保護アース(PE)の接続を必ず行うこと。
- DON'T TOUCH HEAT SINK.
- NE PAS TOUCHER LE DISSIPATEUR THERMIQUE.
- 散热片恐有高温。
- 散热フィンに触らないこと。高温の恐れあり。
- ONLY B TYPE RCD IS ALLOWED.
- SEULEMENT DISJONCTEUR DE TYPE B RCD AUTORISE.
- 只有B类型的(漏电保护器)RCD被允许。
- RCD(漏電遮断器)はタイプBであること。
- REFER TO MANUAL BEFORE INSTALLING OR SERVICING.
- MERCI DE CONSULTER LE MANUEL D'UTILISATION AVANT INSTALLATION OU MAINTENANCE.
- 在安装及维护前，请参考手册。
- 据付と保守サービスの前に、マニュアルを参照すること。

Precautions for safety

⚠	DANGER	When the user could be subject to imminent fatalities or serious injuries if handling is mistaken.
⚠	WARNING	When the user could be subject to fatalities or serious injuries if handling is mistaken.
⚠	CAUTION	When the user could be subject to injuries or the property could be damaged if handling is mistaken.

The following products comply with EN61800-5-1.

Always read this manual, enclosed document and following manuals before installation, operation, maintenance and inspection to ensure correct usage. Thoroughly understand the basics, safety information and precautions of the devices before using.

Series	Specifications Manual	Instruction Manual
MDS-E/EH Series	IB-1501226	IB-1501229
MDS-EM/EMH Series	IB-1501238	IB-1501241
MDS-EJ/EJH Series	IB-1501232	IB-1501235
MDS-D2/DH2 Series	IB-1501124	IB-1501127
MDS-DM2 Series	IB-1501136	IB-1501139
MDS-DJ Series	IB-1501130	IB-1501133
MDS-D/DH Series	IB-1500875	IB-1500025
MDS-D-SVJ3/SPJ3 Series	IB-1500158	IB-1500193
MDS-DM Series	IB-1500891	IB-1500893
MDS-C1 Series	BNP-C3040	BNP-B2365
MDS-C1-SPA Series	IB-1500150	IB-1500152
MDS-CH Series	BNP-C3016	
MDS-B-SPJ2 Series	BNP-B2164	

Series	Specifications and Instruction Manual
MDS-C1-N Series	IB-1501296
MDS-B-SVJ2 Series	BNP-B3937
MDS-R Series	BNP-C3045
MR-J2S-CT4 Series	IB-1500149
MR-J2-CT Series	BNP-B3944

*1 For these series not described above, please contact each branch office.

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