

## Precautions

A conversion adapter is used to compensate the difference of the pin assignment when MELSEC-Ans series modules are replaced with MELSEC-L series modules.

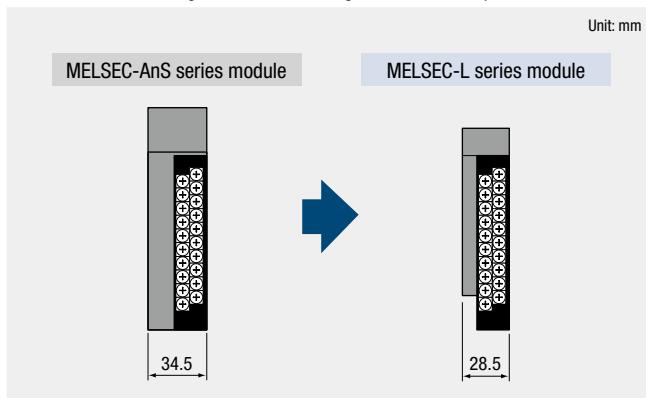
Before using the product, please read the user's manual for the conversion adapter used. (The user's manuals can be downloaded from our website.)

When replacing the MELSEC-AnS series with the MELSEC-L series, refer to the user's manuals for each MELSEC-L series module to check the differences in performance, functionality, input/output signals to/from the CPU module, and buffer memory addresses.

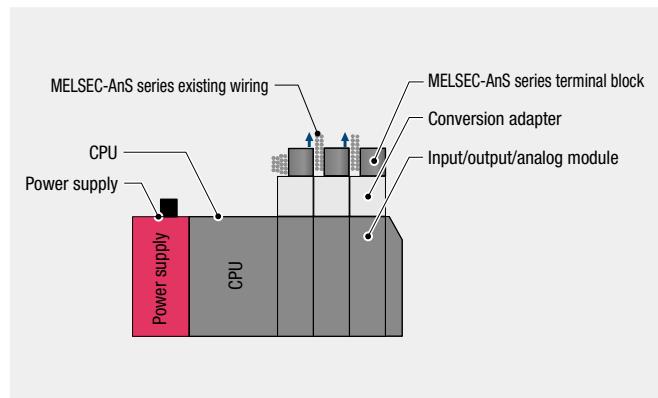
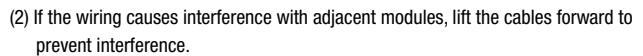
Also, refer to the Transition from MELSEC-AnS/QnAS (Small Type) Series to L Series Handbook published by Mitsubishi Electric. (Recommended)

## Module width

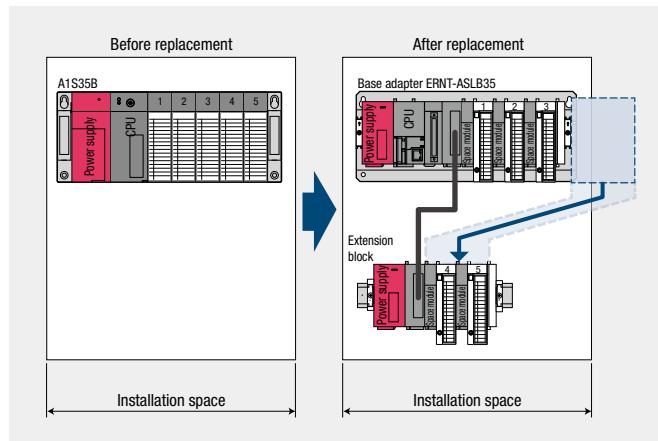
(1) Since the width of MELSEC iQ-R series modules is smaller (MELSEC-AnS series: 34.5mm → MELSEC iQ-R series: 28.5mm), the wiring area becomes smaller as well. Check the wiring area when mounting a conversion adapter.



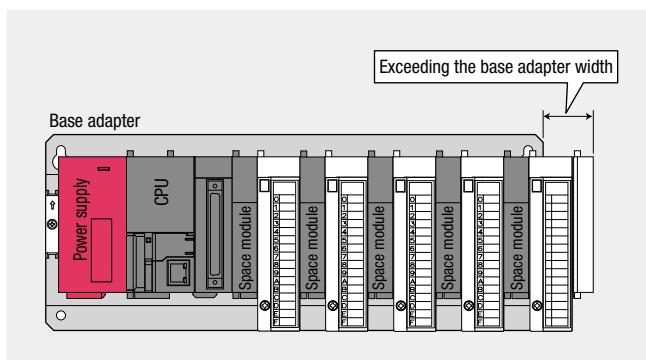
(3) If the modules cannot be replaced in accordance with (2), consider the use of the space module (LG69) manufactured by Mitsubishi Electric. → P.17



(4) If the system after replacement does not fit in the installation space (width), consider using extension blocks for branch connection.



(5) The MELSEC-L series modules must not be connected extending the base adapter width.

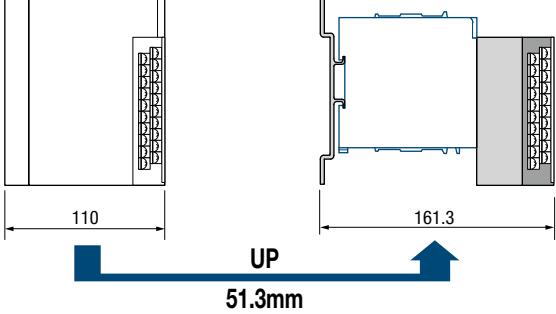
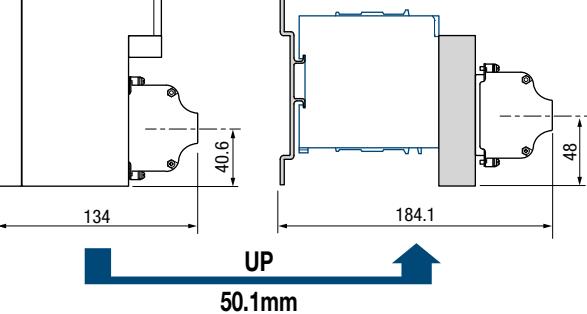
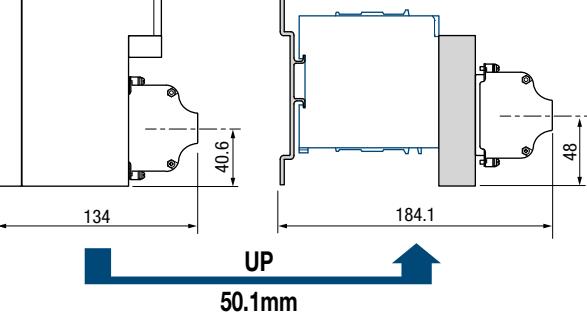


## Depth / Height

### When a base adapter is used

The depth increases by 50.1 to 51.3mm.

MELSEC-AnS : MELSEC-AnS series MELSEC-L : MELSEC-L series

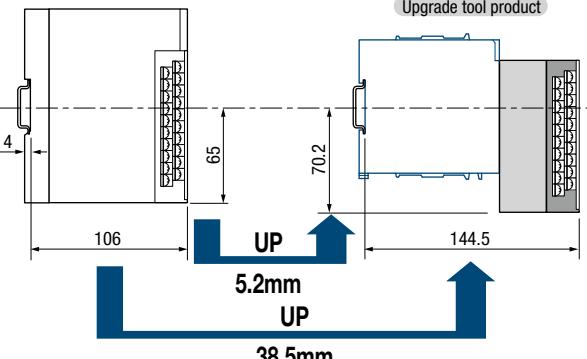
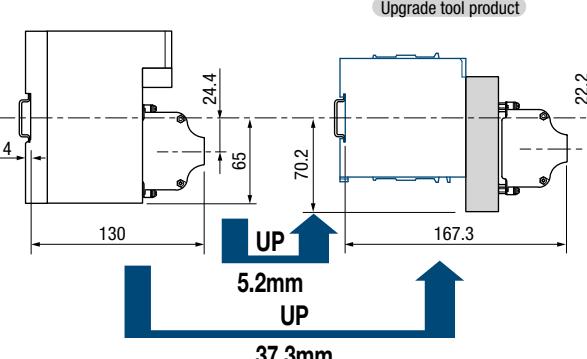
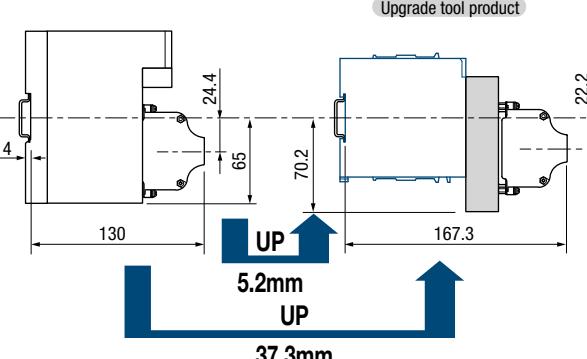
Conversion adapter	ERNT-ASLTY10 ERNT-ASLTX40 ERNT-ASLTX80 ERNT-ASLY22 ERNT-ASLY40 ERNT-ASLY50	ERNT-ASLY80 ERNT-ASLT64AD ERNT-ASLT62DA ERNT-ASLT61 ERNT-ASLT62	ERNT-ASLCXY81
Depth	51.3mm UP	50.1mm UP	
Mounting diagram	 <p>MELSEC-AnS</p> <p>110</p> <p>161.3</p> <p>51.3mm</p>	 <p>MELSEC-L + Upgrade tool product</p> <p>40.6</p> <p>48</p> <p>134</p> <p>184.1</p> <p>50.1mm</p>	 <p>MELSEC-AnS</p> <p>MELSEC-L + Upgrade tool product</p> <p>40.6</p> <p>48</p> <p>134</p> <p>184.1</p> <p>50.1mm</p>

### When a DIN rail is used

The depth increases by 37.3 to 38.5mm.

The height increases by 5.2mm toward the lower side.

MELSEC-AnS : MELSEC-AnS series MELSEC-L : MELSEC-L series

Conversion adapter	ERNT-ASLTY10 ERNT-ASLTX40 ERNT-ASLTX80 ERNT-ASLY22 ERNT-ASLY40 ERNT-ASLY50	ERNT-ASLY80 ERNT-ASLT64AD ERNT-ASLT62DA ERNT-ASLT61 ERNT-ASLT62	ERNT-ASLCXY81
Depth	38.5mm UP	37.3mm UP	
Height	5.2mm UP	5.2mm UP	
Mounting diagram	 <p>MELSEC-AnS</p> <p>4</p> <p>65</p> <p>70.2</p> <p>106</p> <p>144.5</p> <p>5.2mm</p> <p>38.5mm</p>	 <p>MELSEC-L + Upgrade tool product</p> <p>24.4</p> <p>65</p> <p>70.2</p> <p>130</p> <p>167.3</p> <p>5.2mm</p> <p>37.3mm</p>	 <p>MELSEC-AnS</p> <p>MELSEC-L + Upgrade tool product</p> <p>24.4</p> <p>65</p> <p>70.2</p> <p>130</p> <p>167.3</p> <p>5.2mm</p> <p>37.3mm</p>

## Terminal block cover

The MELSEC-AnS series terminal block cover is larger than the width of the MELSEC-L series modules. Replace it with the terminal block cover included with the conversion adapter used.

