

TECHNICAL BULLETIN

[Issue No.] T99-0061

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[Title] Additional orientation for mounting CC-Link compact remote I/O modules to DIN rail

[Date of Issue] May, '05

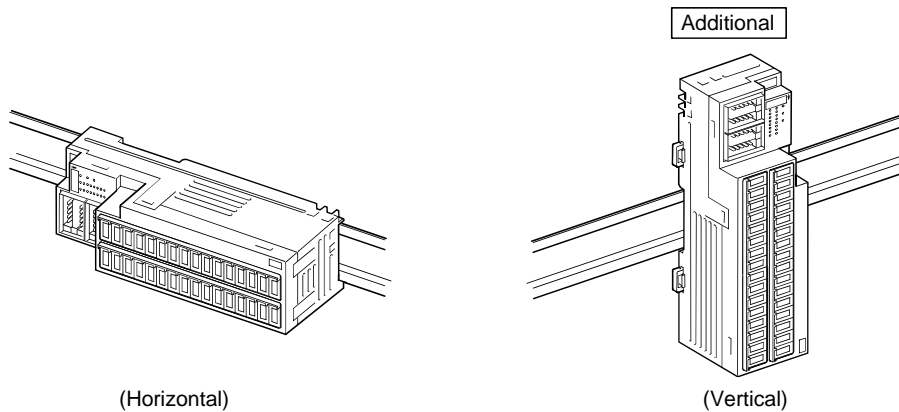
[Relevant Models] AJ65VBTCE3-32D, AJ65VBTCE32-32DT

Thank you for your continued support of Mitsubishi programmable logic controllers, MELSEC-A series.

In addition to the existing horizontal mounting to the DIN rail, the vertical mounting has been available for the CC-Link system compact remote I/O modules, the AJ65VBTCE3-32D and AJ65VBTCE32-32DT.

1. Change

Although mounting the AJ65VBTCE3-32D and AJ65VBTCE32-32DT to DIN rails has been limited to horizontal orientation only, they can be now mounted vertically. This can increase the number of modules mountable to a DIN rail of the same dimensions.

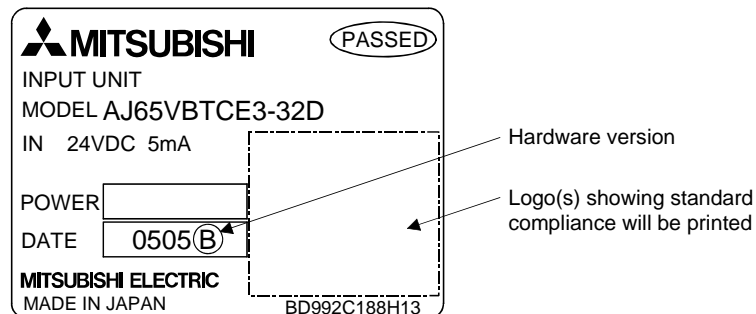


2. Hardware version

Here are hardware versions that support and do not support the vertical mounting to DIN rails.

Model	Change applied to	Hardware version *1	
		Not applicable	Applicable
AJ65VBTCE3-32D	Products manufactured from May, 2005	A	B or later
AJ65VBTCE32-32DT			

*1: The hardware version can be checked on the rating plate on the side face of the module.



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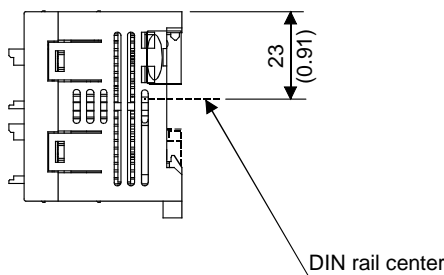
[Relevant Models] AJ65VBTCE3-32D, AJ65VBTCE32-32DT

3. Precautions

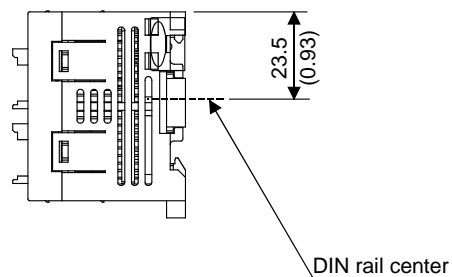
Some of the external dimensions have been changed due to addition of the vertical mounting orientation. Please pay attention to these changes when fixing modules to a control panel.

(1) The length from the module's end face to the center of the horizontal DIN rail has been changed.

[Before change]



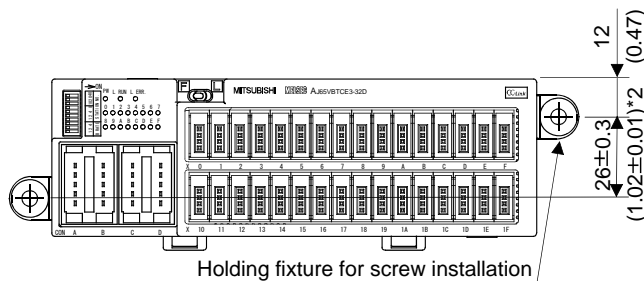
[After change]



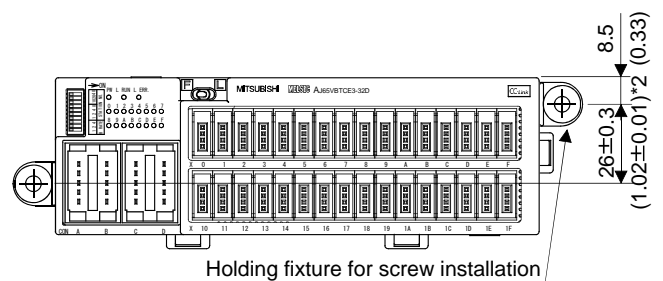
Unit: mm (inch)

(2) The length from the module's end face to the center of the holding fixture for screw installation has been changed.

[Before change]



[After change]



Unit: mm (inch)

*2: The length needed for screw installation (mounting pitch) has not been changed.

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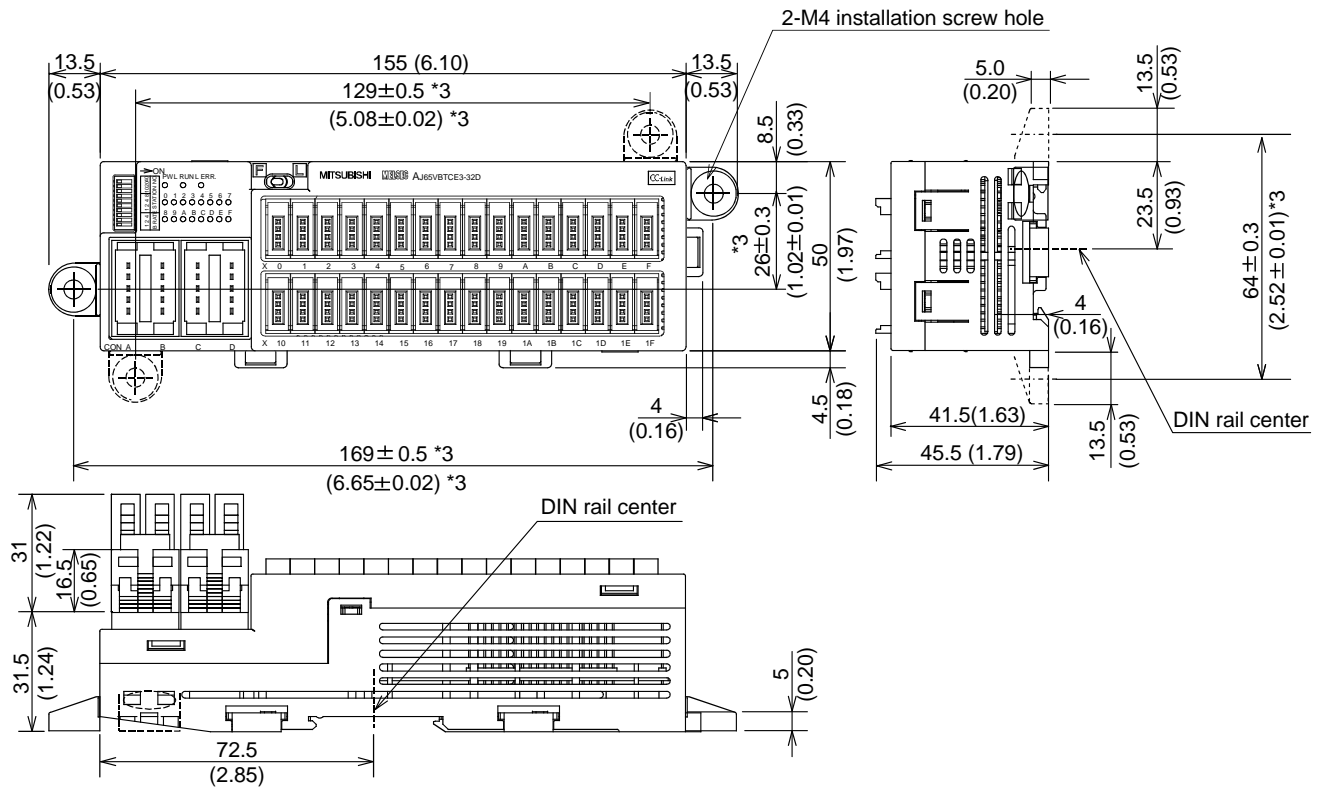
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4. External dimensions

The following shows the external dimensions of the module that can be vertically mounted to the DIN rail.



Unit: mm (inch)

*3: Adjust the screws to ensure this length. (Mounting pitch)