

STANDARD RACK
(Fujitsu FCN type I/O connector)

MODEL 18KBXC-U1

BEFORE USE

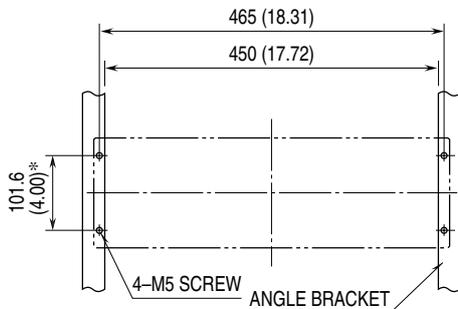
Thank you for choosing us. Before use, check the contents of the package you received.
If you have any problems or questions with the product, please contact our sales office or representatives.

INSTALLATION

■ **ENVIRONMENT**

- Indoor use
- When heavy dust or metal particles are present in the air, install the unit inside proper housing with sufficient ventilation.
- Do not install the unit where it is subjected to continuous vibration. Do not apply physical impact to the unit.
- Environmental temperature must be within -5 to +55°C (23 to 131°F) with relative humidity within 30 to 90% RH in order to ensure adequate life span and operation.
- Be sure that the ventilation slits are not covered with cables, etc.

MOUNTING REQUIREMENTS mm (inch)

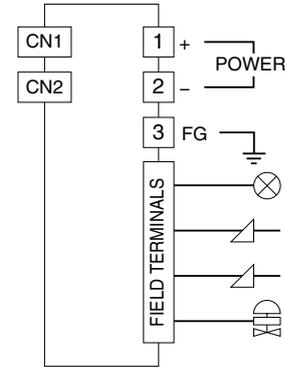


Observe an appropriate wiring space over and below.
*100 (3.94) for JIS standard

TERMINAL CONNECTIONS

Connect the unit as in the diagram below.

■ **CONNECTION DIAGRAM**



■ **CONNECTOR PIN ASSIGNMENT**

I/O connector: OTAX N365P040AU
(Fujitsu FCN-365P040-AU...discontinued)

CN1: output 1 or input

CN2: output 2

PIN NO.	ASSIGNMENT	PIN NO.	ASSIGNMENT
A 1	ch. 1 +	B 1	ch. 1 -
A 2	ch. 2 +	B 2	ch. 2 -
A 3	ch. 3 +	B 3	ch. 3 -
A 4	ch. 4 +	B 4	ch. 4 -
A 5	ch. 5 +	B 5	ch. 5 -
A 6	ch. 6 +	B 6	ch. 6 -
A 7	ch. 7 +	B 7	ch. 7 -
A 8	ch. 8 +	B 8	ch. 8 -
A 9	ch. 9 +	B 9	ch. 9 -
A10	ch.10 +	B10	ch.10 -
A11	ch.11 +	B11	ch.11 -
A12	ch.12 +	B12	ch.12 -
A13	ch.13 +	B13	ch.13 -
A14	ch.14 +	B14	ch.14 -
A15	ch.15 +	B15	ch.15 -
A16	ch.16 +	B16	ch.16 -

A17 - A20, B17 - B20: Unused

Pin assignment is common to both CN1 and CN2.

CHECKING

- 1) Terminal wiring: Check that all cables are correctly connected according to the connection diagram.
- 2) Power input voltage: Check voltage across terminals 1 (+) - 2 (-). Use a power source of ripple level 10% p-p or less.
- 3) Installation & environment: Check ambient temperature. Also check that there are no excessive dust particles around. Check that there is no vibration.