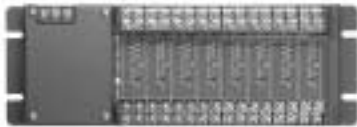
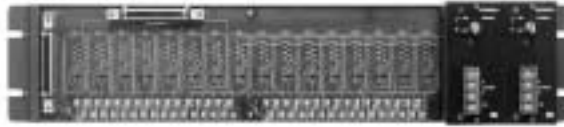




Standard Specification Sheet Model: RC2900
Signal Conditioner Mounting Chassis

MS2900

OVERVIEW



The RC2900 is specially designed chassis to contain MS2900 series signal conditioners.

Wiring for input and output can be made to this chassis. The excitation power for every input/output device is supplied en bloc to the chassis to be distributed to each one through the mother-board in the chassis.

Chassis For Concentrated Installation: RC2900

ORDERING INFORMATION

Ordering Code
RC2900

SPECIFICATIONS

Mounting Method	Wall mounting																																
No of Installation (Specify at ① when ordering)	■ 16 16 ■ 8 8 ■ 4 4																																
Wiring Method (Specify at ② when ordering)																																	
Field Side	<table border="1"> <thead> <tr> <th>Computer Side</th> <th>1st Output</th> <th>2nd Output</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>M3.5 Screw Terminal</td> <td>M3.5 Screw Terminal</td> <td>M3.5 Screw Terminal</td> <td>TB</td> </tr> <tr> <td></td> <td>37pin D sub-Connector (DDK 17JE-13370-37)</td> <td>M3.5 Screw Terminal</td> <td>C1</td> </tr> <tr> <td></td> <td>36pin D sub-Connector (HIROSE DN20B-36S)</td> <td>←</td> <td>C4</td> </tr> <tr> <td></td> <td>36pin D sub-Connector (HIROSE DN20B-36S)</td> <td>M3.5 Screw Terminal</td> <td>C5</td> </tr> <tr> <td></td> <td>37pin D sub-Connector (DDK 17JE-13370-37)</td> <td>←</td> <td>C6</td> </tr> <tr> <td></td> <td>Ribbon Connector DDK 57GE-40500-751(D15)</td> <td>M3.5 Screw Terminal</td> <td>C7</td> </tr> <tr> <td></td> <td>36pin D sub-Connector (HIROSE DN20B-36S)</td> <td>M3.5 Screw Terminal</td> <td>C8</td> </tr> </tbody> </table>	Computer Side	1st Output	2nd Output	Code	M3.5 Screw Terminal	M3.5 Screw Terminal	M3.5 Screw Terminal	TB		37pin D sub-Connector (DDK 17JE-13370-37)	M3.5 Screw Terminal	C1		36pin D sub-Connector (HIROSE DN20B-36S)	←	C4		36pin D sub-Connector (HIROSE DN20B-36S)	M3.5 Screw Terminal	C5		37pin D sub-Connector (DDK 17JE-13370-37)	←	C6		Ribbon Connector DDK 57GE-40500-751(D15)	M3.5 Screw Terminal	C7		36pin D sub-Connector (HIROSE DN20B-36S)	M3.5 Screw Terminal	C8
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Power Requirement (Specify at ③ when ordering)	■ 24V DC D1 ■ 85~264V AC (04TB only) AU ■ 90~130V AC AU1 ■ 180~264V AC AU2 ■ 90~130V AC (2set) W1 ■ 180~260V AC (2set) W2 * When power supply W1 or W2 is selected, wiring method shall be C4, C5 or C8 only.																																
Housing Material	SPCC																																
PC Board	Glass Fabric Epoxy Resin																																

Terminal Screw	Nickel-Plating on Iron
Terminal Board	PBT

Chassis For Discrete Installation: RC2900-01TB-D1

ORDERING INFORMATION

Ordering Code
RC2900 01TB-D1

SPECIFICATIONS

Mounting Method	DIN rail DIN/EN50045 (15×5) DIN/EN50022 (35×7.5) DIN/EN50035 (G32)
No of Installation	1
Wiring Method	Multipolar screw terminal
Power Requirement	24V DC ±10%
Case Material	Polyamide
PC Board	Glass Fabric Epoxy Resin
Dimensions	W22.5×H77×D92mm (With units installed)
Weight	Approx. 100g

* Only 2nd output signal is available on output terminal. 1st output is not obtainable.

Chassis For Discrete Installation: RS2900

ORDERING INFORMATION

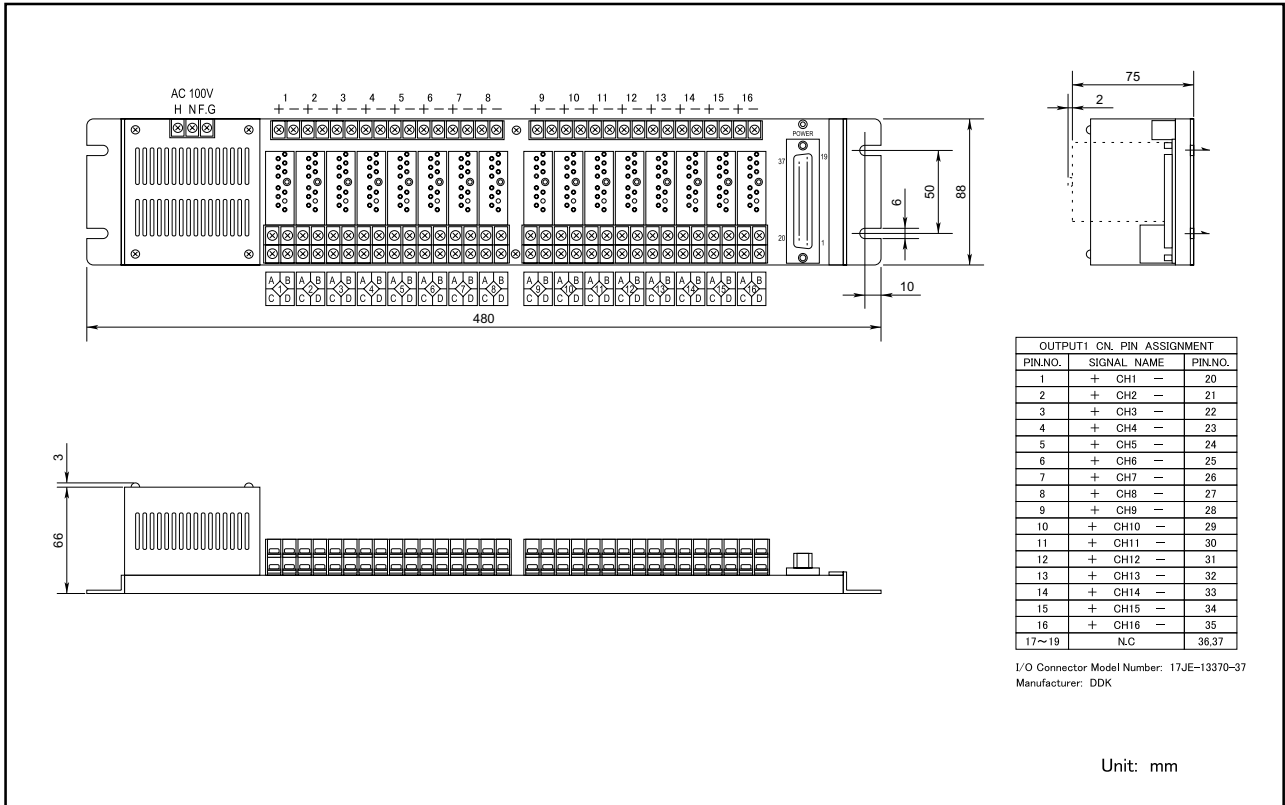
Ordering Code
RS2900-01TB

SPECIFICATIONS

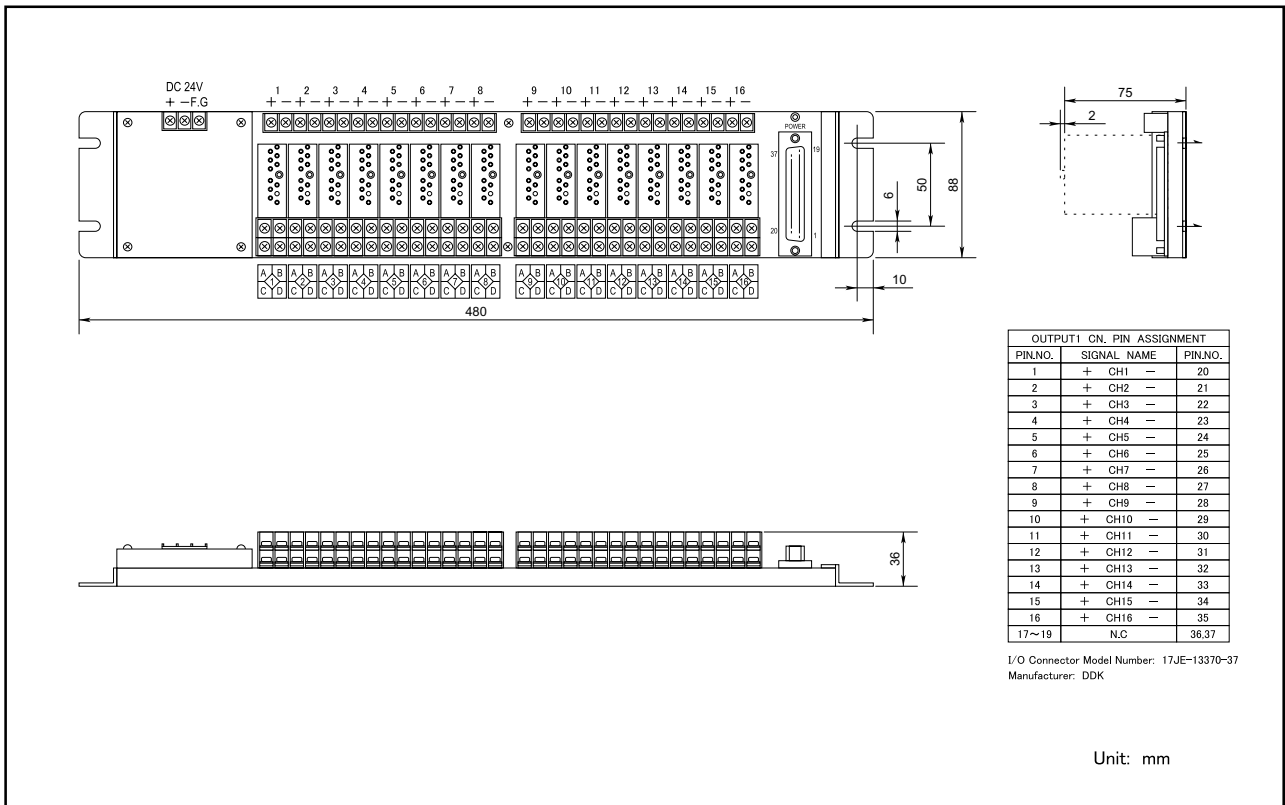
Power Requirement (Specify at ① when ordering)	■ 24V DC D1 ■ 85~264V AC AU
Mounting Method (Specify at ② when ordering)	■ DIN Rail/EN50022 (35×7.5) D ■ Wall Mounting R
No of Installation	1
Operating Environment	Ambient temperature: 0~55°C Humidity: 5~90%RH max. (Non-condensation)
Wiring Method	M3.5 screw terminal
Case Material	PBT resin
PC Board	Glass Fabric Epoxy Resin
Dimensions	W23.5×H66×D111.5mm (With units installed)
Weight	Approx. 120g

DIMENSIONAL DRAWINGS

RC2900-16C1-AU1



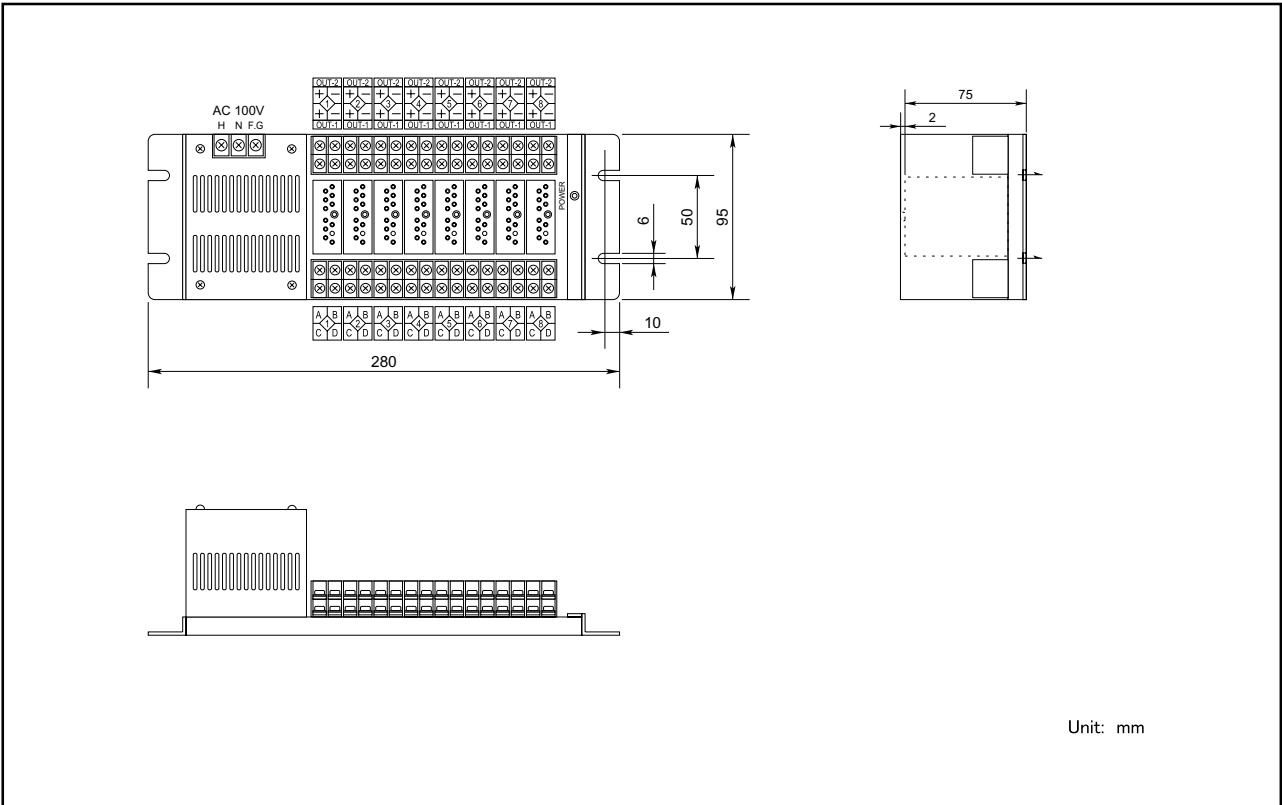
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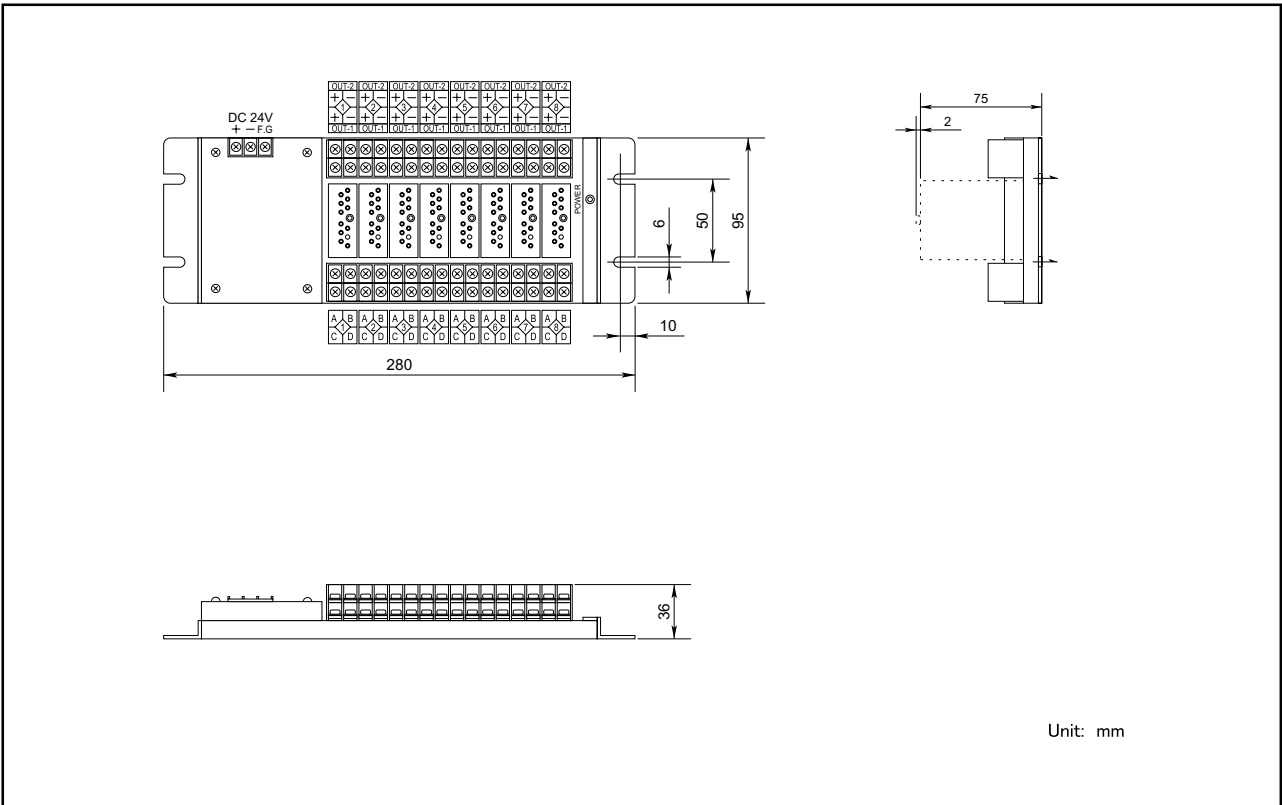


DIMENSIONAL DRAWINGS

RC2900-08TB-AU1

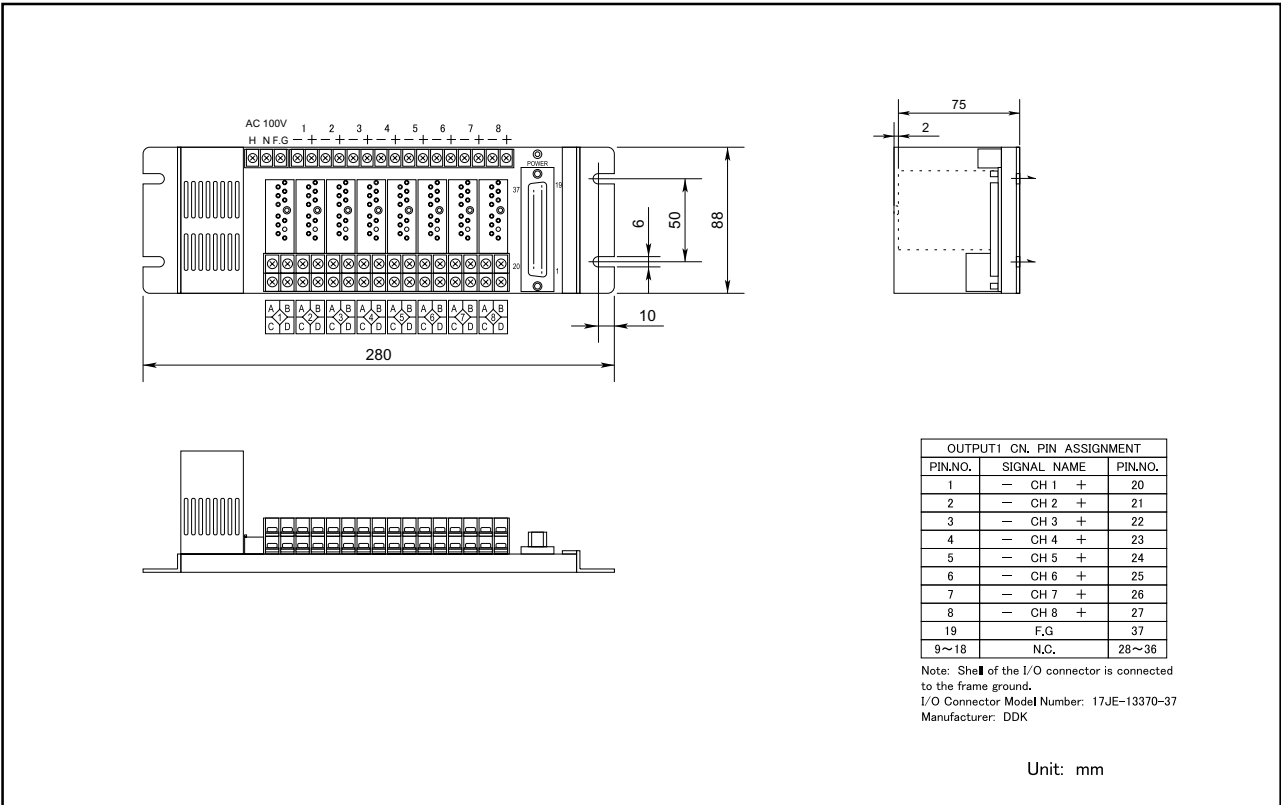


RC2900-08TB-D1

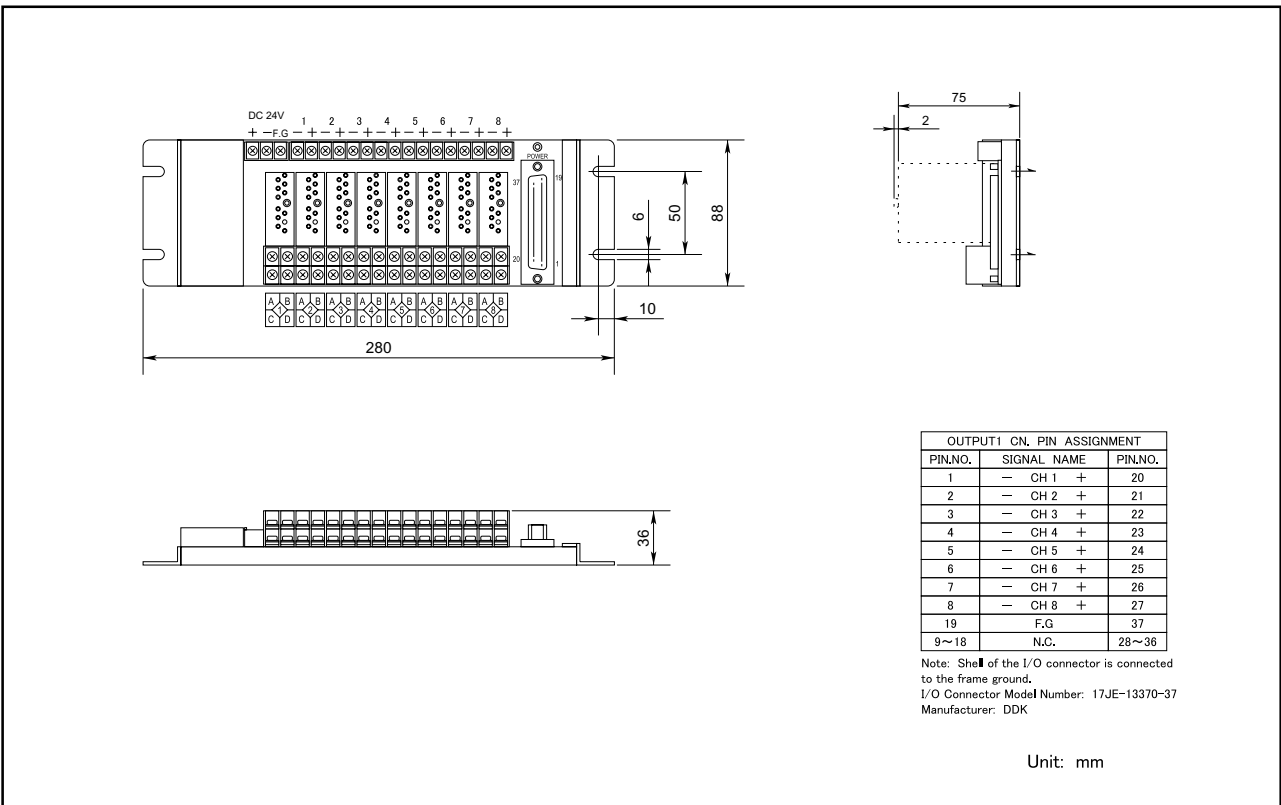


DIMENSIONAL DRAWINGS

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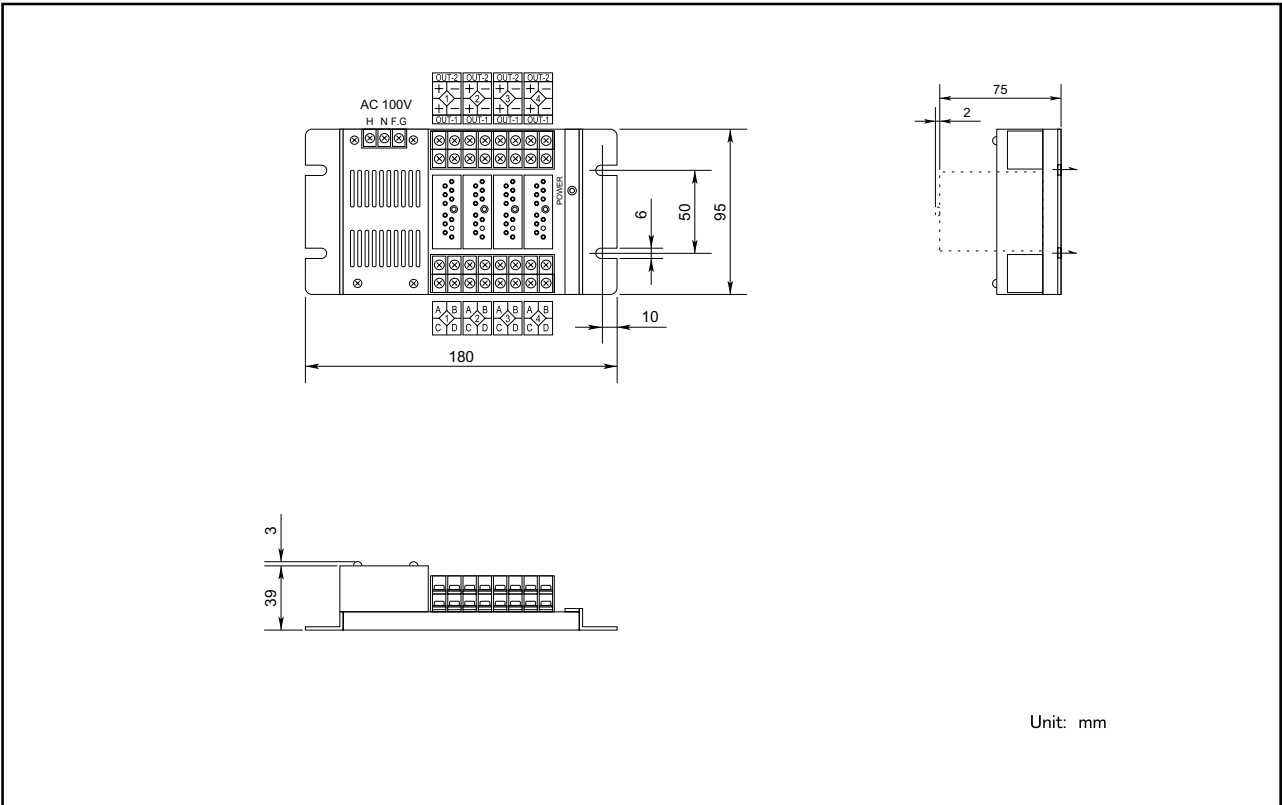


RC2900-08C1-D1

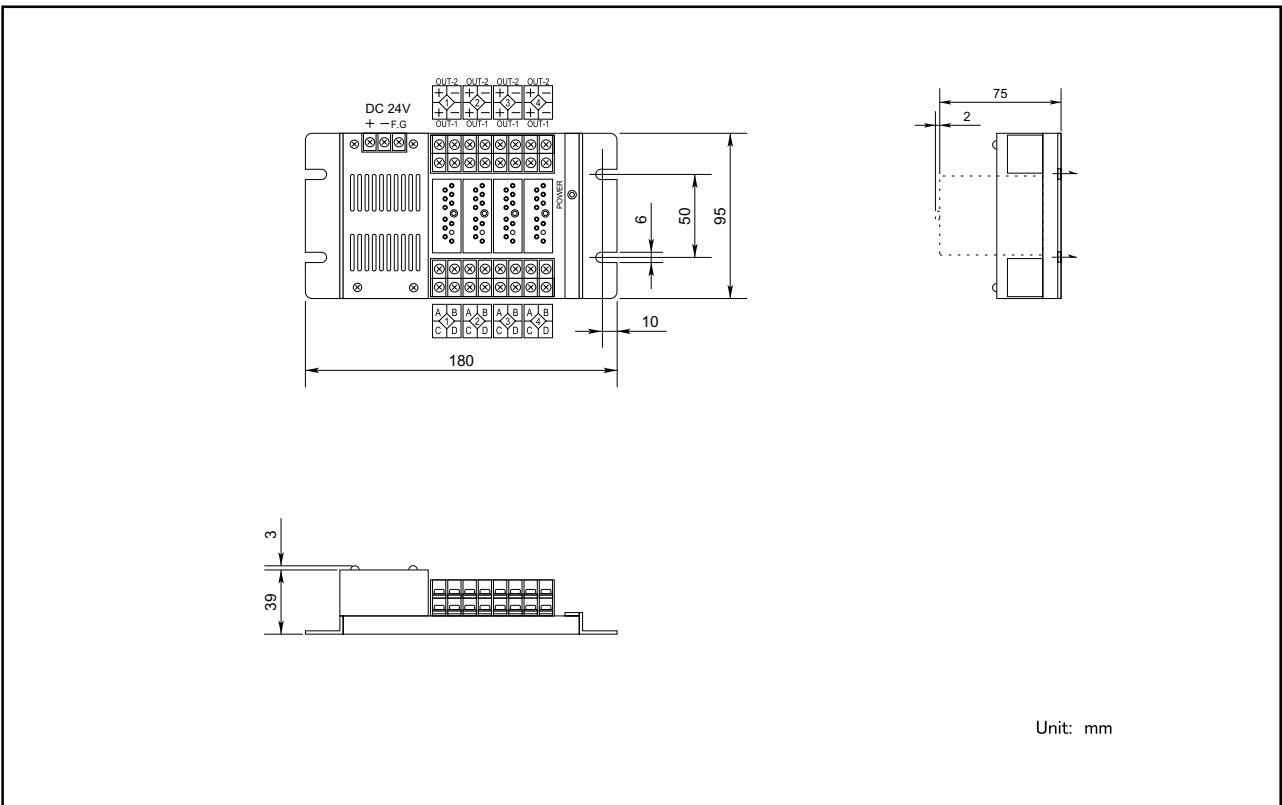


DIMENSIONAL DRAWINGS

RC2900-04TB-AU1

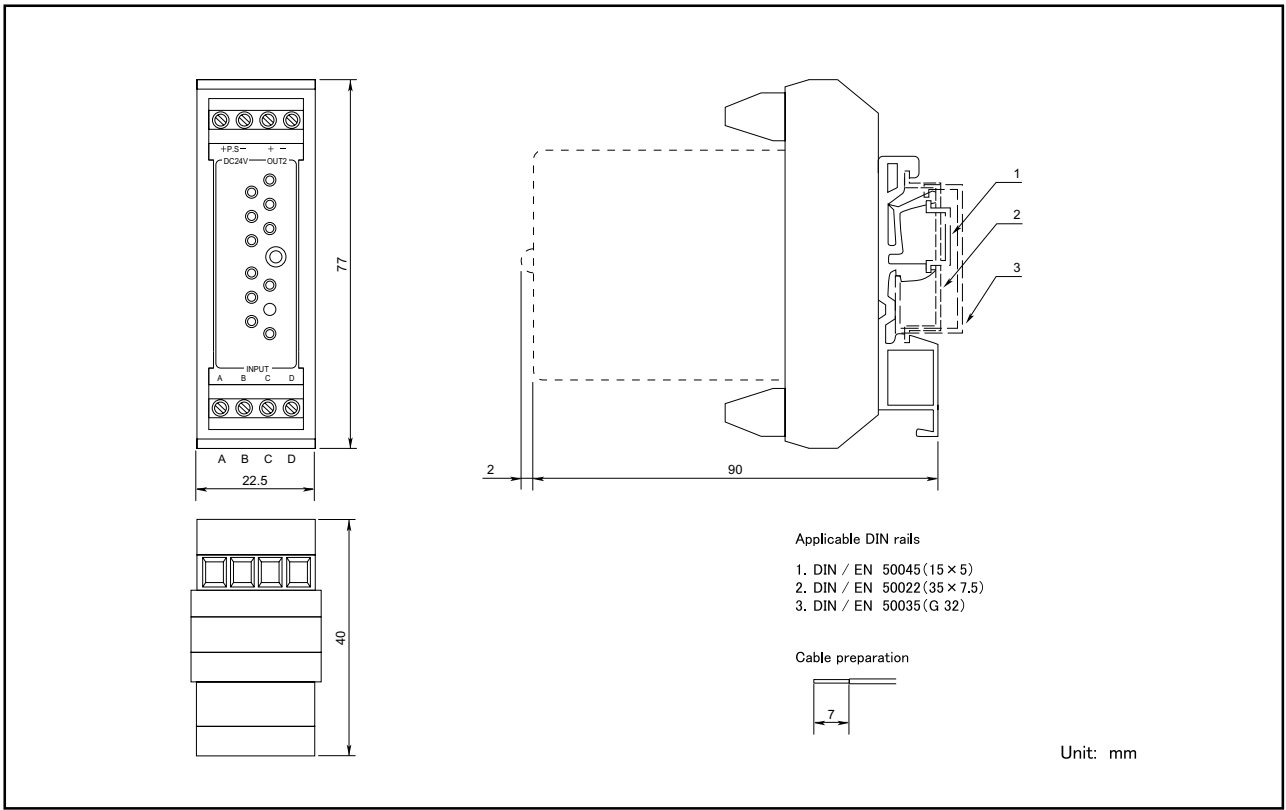


RC2900-04TB-D1



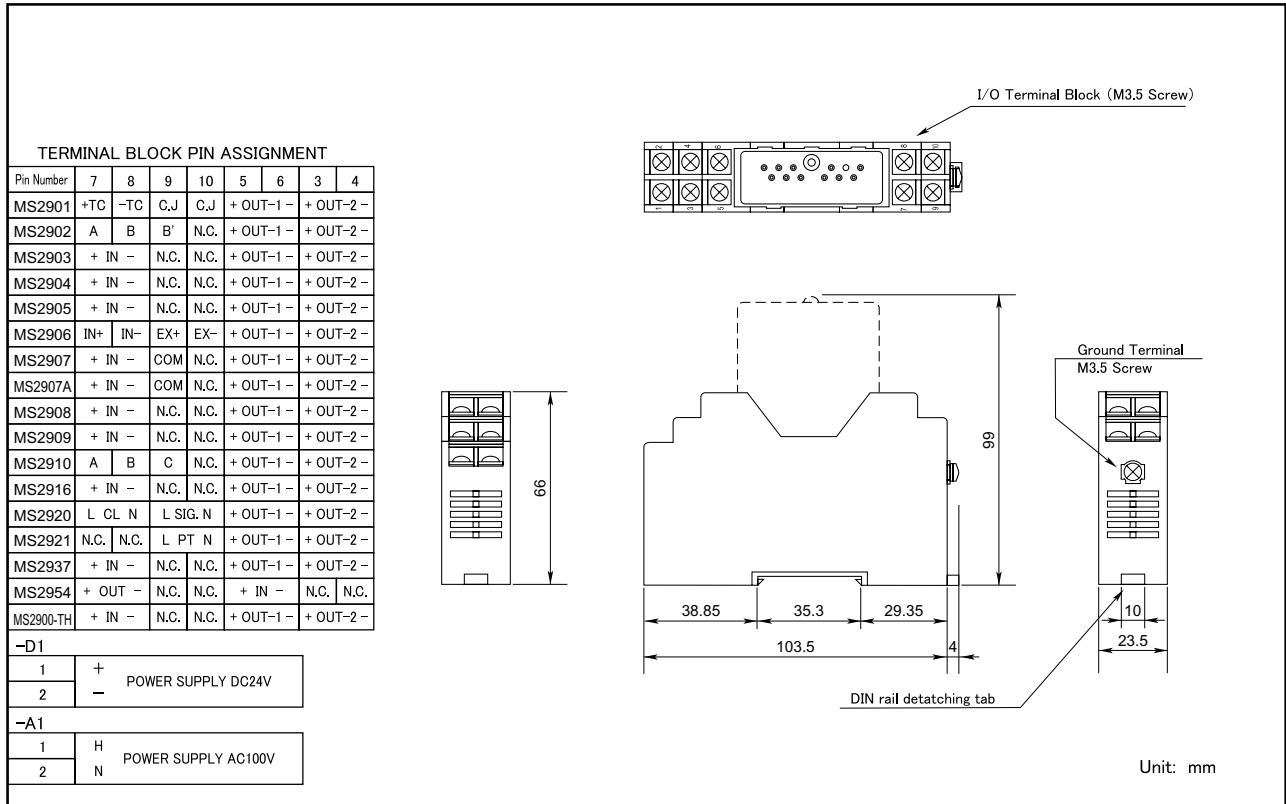
DIMENSIONAL DRAWINGS

RC2900-01TB-D1



DIMENSIONAL DRAWINGS

RS2900-01TB-xx-D



RS2900-01TB-xx-R

