

SD 01B04T01-02E

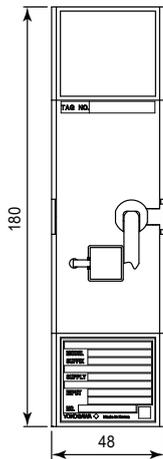
<External Dimensions>

Trigonometry

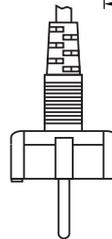
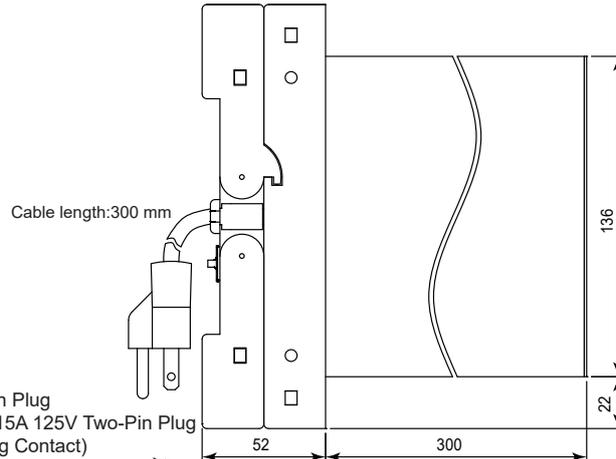
Unit: mm

General tolerance = ±(value of tolerance class IT18 based on JIS B 0401-2016) / 2

Power supply plug type

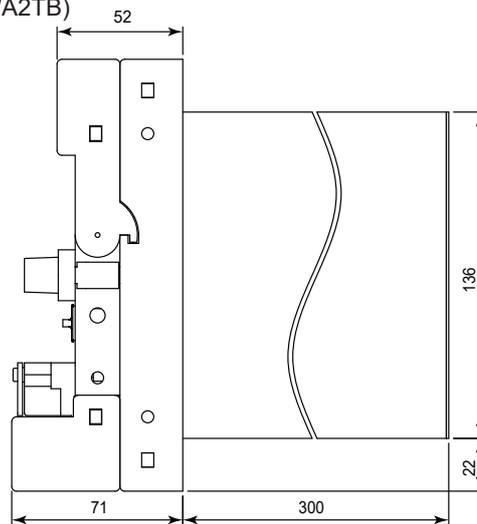
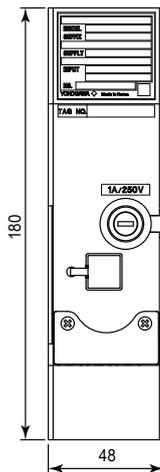


100V Version Plug
(JIS C8303 15A 125V Two-Pin Plug
with Earthing Contact)

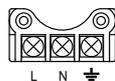


220V Version Plug
(CEE Publication 7 Standard Sheet VII 10/16A 250V
Two-Pole Plug with Dual-Earthing Contacts)

Power supply terminal type(option /TB or /A2TB)



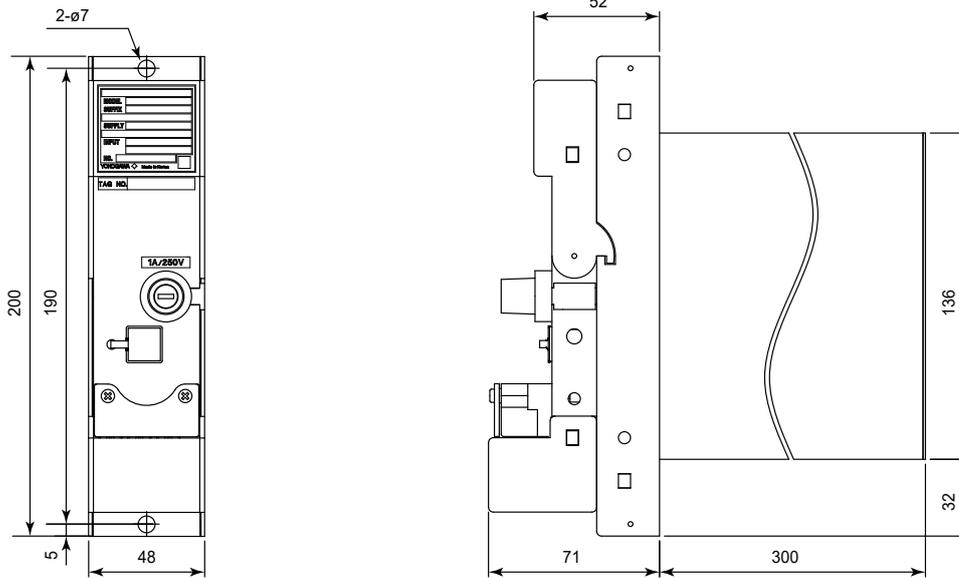
Power supply terminal block



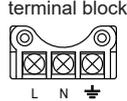
Power and Ground Terminal connection
(Connection screw: M4)

Symbol	Description
L	+ > Power supply
N	
⊥	Ground

Power supply terminal type(option /REK)



Power supply terminal block

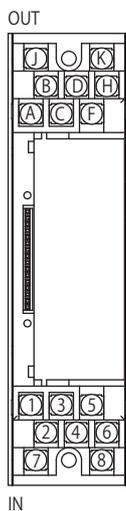


Power and Ground Terminal connection (Connection screw: M4)

Symbol	Description
L	+ > Power supply
N	- > Power supply
⏏	Ground

Weight
 SDBT Body: 0.7 kg
 Rack Case: 1.0 kg

Terminal arrangement



Terminal Connections (Screw: M4)

Terminal Designation	Description
A	+ > Output1(1 to 5 V DC)
B	- > Output1(1 to 5 V DC)
C	+ > Output3(4 to 20 mA DC) ^(*1)
D	- > Output3(4 to 20 mA DC) ^(*1)
F	+ > Output2(1 to 5 V DC)
H	- > Output2(1 to 5 V DC)
J	
K	

Do not connect to the output terminal when the terminal is not in use.
 Note1: For SDBT-21 type only.

Terminal Connections (Screw: M4)

Terminal Designation	Description
1	+ > Transmitter(Input)
2	- > Transmitter(Input)
3	
4	
5	
6	
7	COM ^(*2)
8	

Note2: Common for connection of intrinsic safety barrier.