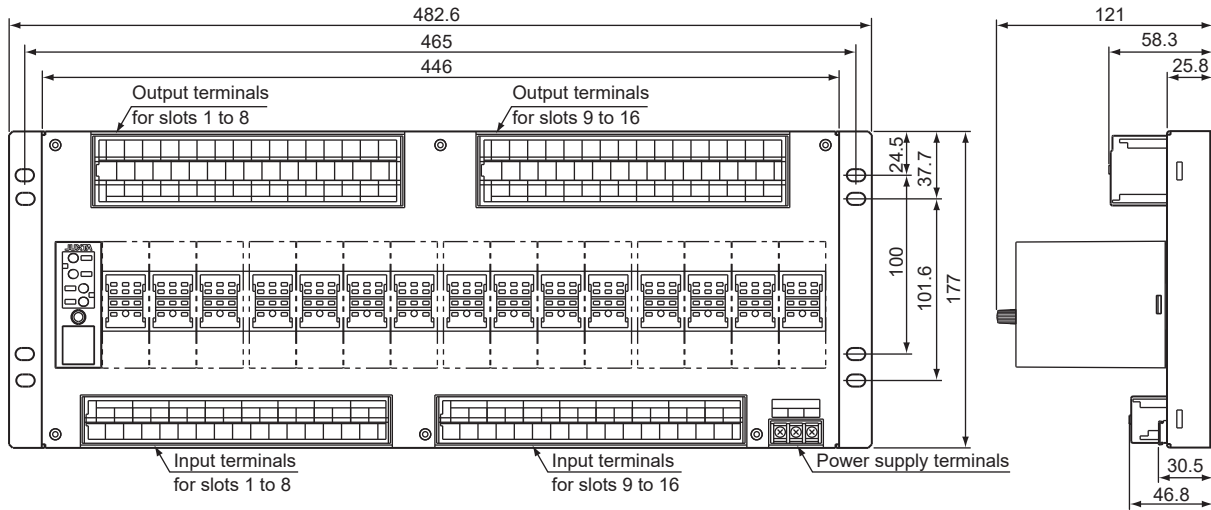


SD 77J01C51-03E

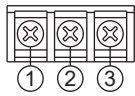
Unit: mm

### External Dimensions



Normal Allowable Deviation= ± (Value of JIS B 0401-2016 tolerance grade IT18) / 2

### Assignment of Power Supply Terminals

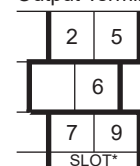


Terminal Number	Signal Symbol
①	SUPPLY L (+)
②	SUPPLY N (-)
③	GND $\perp$

## Assignment of Input/Output Terminals

Mountable Signal Conditioners		Input Terminal			Output-1 Terminal		Output-2 Terminal		
		1	3	4	7	9	2	5	6
VJH1, VJH7, VJHF, VJHR, VJQ0, VJQ7		+	-	Do not use	+	-	+	-	Do not use
VJXS, VJX7, VJHK, VJUK-1									
VJH1/C, VJH1/HC		+	-						
VJC1 (*1)		Channel-1		Do not use	Channel-1		Do not use	Do not use	Do not use
		+	-		+	-			
VJT6		+	-		+	-	+	-	Do not use
VJU7 (TC or mV input)					+	-	+	-	Do not use
VJTK, VJUK-3									
VJR6		A	B	B	+	-	+	-	Do not use
VJU7 (RTD input)									
VJRK, VJUK-3									
VJS2		100%	CENTER	0%	+	-	+	-	Do not use
VJS7									
VJSK									
VJA1	When using internal power supply	PS+	-	COM	+	-	+	-	Do not use
VJA5			Do not use						
VJA7	When using external power supply	Do not use							
VJAK									
VJUK-2	When used as an isolator	Do not use							
VJA4 (*1)		Channel-1		Do not use	Channel-1		Do not use	Do not use	Do not use
		+	-		+	-			
VJB1		A	±		+	-	Do not use	Do not use	Do not use
VJG1		V	±		+	-	Do not use	Do not use	Do not use
VJB3		A/V	±		+	-	+	-	Do not use
VJD1		V	±		+	-	+	-	Do not use
VJP1	Non-voltage contact / Voltage contact	Do not use	+	-	+	-	+	-	Do not use
VJP4, VJP8	Internally powered current pulse (two-wire system)	PS+	+	-					
VJQ2 (*2)									
VJQ8, VJQK	Internally powered voltage pulse (three-wire system)	PS+	+	-					
VJF1		Do not use	Do not use	Do not use	+	-	Do not use	Do not use	Do not use
		Input through one-touch fitting Ø6 of the VJF1.							
When output-2 is communication output.					+	-	B (+)	A (-)	COM
When output-2 is alarm output.							AL1	COM	AL2
		Regarding input, refer to the above model by model.							
VJAK, VJHK, VJMK, VJQK, VJRK									Do not use
VJSK, VJTK, VJUK									

Output Terminals



Input Terminals



“\*” in the figure above denote a slot number. Slots are numbered from 1 to 16, beginning with the leftmost slot, when viewed from the VJCE front.

\*1: Only 1-channel type of VJC1 and VJA4 are mountable on VJCE base.

\*2: VJQ2 is a single output type. Do not use the output-2 terminal.

\*3: When receiving current input (current pulse), external shunt resistor (receiving resistor) is required.

\*4: For VJR6 (style 3.0 or later) and VJU7, the wiring resistance of input terminals "1" and "3" must be the same. For VJR6 (style 2.0 or earlier), the wiring resistance of input terminals "1" and "4" must be the same.