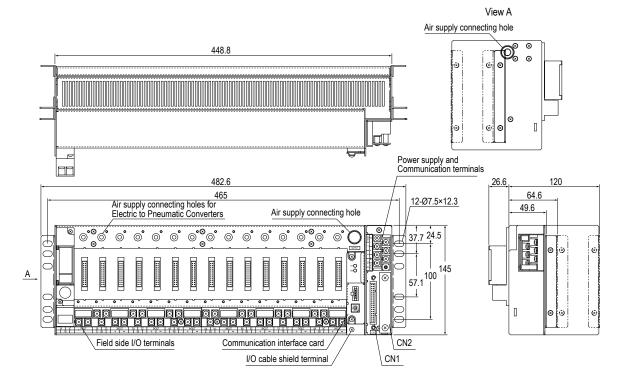
# **Drawings**

Model DMP Nest for Control Input/Output (E/P mixed mounting type) **NTXUL** 

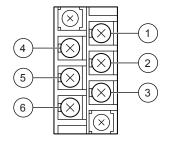
SD 77J05Y54-01E

Unit: mm

#### **External Dimensions**



## **Assignment of Power Supply and Communication Terminals**



No.	DM	P-30*A	DMP-32*A			
1	+	24V DC	+	24V DC		
2	_	240 00	_			
3	÷	GND	÷	GND		
4			A(-)			
5			B(+)	RS-485		
6			SG			



# **Assignment of Input/Output Terminals**

Signal Conditioner		Field side I/O Terminal Symbol			Front Terminal Symbol						
		Α	В	С	1	2	3	4	AIR		
DM1		+	Not Connected	-	Not Connected	Not Connected	+	_			
		·					For Output 2				
DT5*B		+ RJ0		<u>_</u> ?_	Not Connected	Not Connected	+ –				
			R				For Output 2				
DR5					Not Connected	Not Connected Not Connected	+	_			
		Wiring resistance of A and B should be equal					For Output 2				
DRU		Ľ.,	RTD W		Ŷ		+	_			
							For O				
DS1		100% CENTER 0%			Not Connected	Not Connected	+	_			
		Wiring resistar	nce of A and C s	hould be equal			For Output 2				
DP1	2-wire type (Voltage contact)	+ Not Connected —					Not Connected				
DP3	Internal power supply	Signal	Power supply	Not Connected	Not Connected	Not Connected	+	_			
	2-wire type						For Output 2				
	Internal power supply 3-wire type	+ Power supply –					Not Connected				
DH1, I	DH1, DH2, DH5		Not Connected	Connected	Not Connected	Not Connected	+	_			
								utput 2			
DA1, DA2, DA5		Available for the combination with BARD			Not Connected	Not Connected	+				
DA7		in case power supply is not necessary		For Output 2							
DA7		For 2-wire transmitter + +					Not Connected				
DC0, DC7		+	Not Connected	_	Not Connected	Not Connected	Not Connected				
DX1 (*1)		+	Not Connected	_	Not Connected	Not Connected	Not Co	nnected			
DG1		Not Connected	Not Connected	Not Connected	V <sub>2</sub> u	×V j± V L	+	_			
						- N		For Output 2			
DB1		Not Connected Not Connected	Not Connected	Aº K J º±		+	_				
			Not Connected		KŤL		For Output 2				
DD1		Not Connected Not Connected	Not Connected	V°g±		+	_				
						<u> </u>	For O	utput 2			
DF1		Not Connected	Not Connected	Not Connected	+ - For the Output 2		Not Connected		IN ⊚ ≮		
DF0		Not Connected	Not Connected	Not Connected	+ – For output signal check		Not Connected		⊚out ⊀		
DSK	DSK		Not Connected	_	NO/NC	COM	NO/NC	COM			
		+			For output	signal check	Out	out 2			
For output signal check   Output 2											

- I/O screw terminal: M4 x 0.7, I/O air piping: Rc1/4 female screw, Air supply piping: Rc3/8 female screw In case the output 2 signal is DC current, it can be output from either "CN2" or from "Front terminal."
- (\*1) 250  $\Omega$  installed type cannot be used as output card (even-numbered slot.)



### CAUTION

Connect the input signal line of DG1, DB1, and DD1 to the front terminals 1 and 2 of the signal conditioner. An incorrect connection to the field side terminals of the nest may cause overheating or burning of the nest.