3PA/3PB Series

4GA/B

M4GA/B

MN4GA/B

4GA/B

(master)

With sensor

4GD/E

M4GD/E

MN4GD/E

4GA4/B4

MN3E

MN4E

W4GA/B2

W4GB4

MN3S0

MN4S0

4SA/B0

4KA/B

4KA/B

(master)

(master)

PV5G

P\/5

GMF

PV5S-0

MV3QR

3MA/B0 3PA/B

P/M/B NP/NAP

4G*0EJ

4F*0EX 4F*0E HMV HSV 2QV 3QV

3Q

Case

Pin support

4F

4F

4GB

Technical data 1 Terminal box wiring/connector connection method

Terminal box wiring/connector connection method

Refer to the figure below when wiring the compact terminal box or the C and D connectors.

Compact terminal box wiring method (3P*1B) Wire with steps 1 to 6. 4 Insert gasket and pin support Crimp terminal (No. 4K9-013) (3 included) (with terminal) into coil terminal. Crimping tool (Tyco Electronics Japan Gasket G.K. 720781-3) Coil 2 Terminal crimping *1. Ground terminal Pin support Case Note: Can be rotated Voltage terminal by 90° 3 (Note) : (+) OPOlarity-independent Q Insert crimped terminal Crimping terminal compatible lead wire diameter into pin support (0.3 to 0.75 mm²) Gasket Screw Washer Tighten the set screws with a tightening torque of 0.3 N·m Lead wire sealant stripping Note: Refer to the table below Cap for lead wire cutting length. 6 Insert gasket and washer, and tighten with cap. 5 Attach case and tighten with set screws. Note: Catch upper end rib of pin support onto edge of case as shown below. When case is oriented When case is rotated Upper end rib as shown above 90° to the right or left or when rotated by 180° from the above state

*1: If the part is to be grounded, select option "ST". If option "ST" is not available, grounding function is not available.

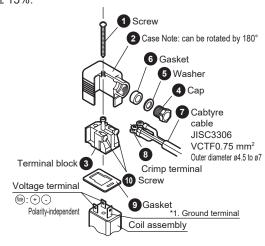
ead

Terminal box wiring method (3P*2B, L, LS)

Wire the terminal box with steps 1) to 3) referring to the figure below.

- 1) On the cabtyre cable 7, pass through the cap 4, washer 5 and gasket 6 in order, and insert this into the case 2.
- 2) When using a crimping terminal, prepare the cabtyre cable at an appropriate length as illustrated and crimp the crimping terminal 3 on the end thereof.
- 3) From the terminal block **3**, remove the screws **0**, position the crimp terminal **3** (loosen and crimp when using a Y type terminal), and fasten the screws **0** again.

(Note) Fasten the screw with a tightening torque of 0.5 Nm ± 15%.



Remarks: ● It is possible to wire the terminals with bare wires. In this case, fasten the screw **②**, place the lead wire in the bracket, and fasten the screw again.

- The orientation of the cord can be changed by pulling out the terminal block from the case, rotating it by 180°, and returning the block to the case.
- The crimp terminals **③**listed in the table below can be used. Furthermore, insulate the bare terminals of the terminals in the table below. In addition, use sheathed terminals for those equivalent to the table below.

1	Nichifu Terminal Industries Co., Ltd. ——		— Fuji Terminal Industry Co., Ltd. —		$_{ extstyle \square}$ J.S.T. Mfg Co., Ltd. $_{ extstyle \square}$	
	O terminal	Y terminal	O terminal	Y terminal	O terminal	Y terminal
	0.3-3 1.25-3 1.25-3S	0.3-3 1.25Y-3 1.25Y-3.5	1.25-3	1.25-YAS3 1.25- YAS3.5	0.5-3 1.25-3	0.25-B3A 1.25-C3A

When using a product from a different manufacturer, be sure to use an equivalent item.

*1: If the part is to be grounded, select option "ST". If option "ST" is not available, grounding function is not available.

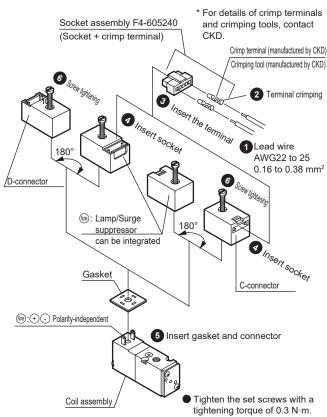
SKH Silencer TotAirSys

3PA/3PB Series

Technical data 1 Terminal box wiring/connector connection method

How to wire C type/D-connectors (3P*1/3P*2)

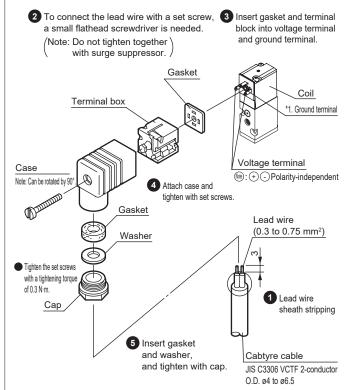
Wire with steps 1 to 6.



The power consumption of the 24 VDC model with lamp will be 2.0 W instead of 1.8 W.

How to wire compact terminal box with lamp (3P*1L, LS types)

Wire with steps 1 to 5.



*1: If the part is to be grounded, select option "ST". If option "ST" is not available, grounding function is not available.

4GA/B

M4GA/B

MN4GA/B

4GA/B (master)

4GB With sensor

4GD/E

M4GD/E

MN4GD/E

4GA4/B4

MN3E MN4E

W4GA/B2 W4GB4

MN3S0 MN4S0

4SA/B0

4KA/B

(master)

4F (master) PV5G GMF

PV5 GMF

PV5S-0 3Q

MV3QR

3MA/B0

3PA/B P/M/B

NP/NAP NVP

4G*0EJ 4F*0EX

4F*0E

HMV HSV 2QV 3QV

SKH Silencer

TotAirSys (Total Air) TotAirSys (Gamma)

Ending