

Computec

CDD6

Computec Door Drive 6

Special Instructions

COMPATIBILITY WITH SIEMENS™ AT 12-18-40 MOTORS

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How to Connect Siemens™ AT 12, AT 18, AT 40 motors to the CDD6

The P4662 adapter (**Picture 1**) allows the replacement of Siemens™ AT 12, AT 18, and AT 40 drives with the CDD6, enabling the CDD6 controller to be connected to the existing motor installation.



Picture 1

Motor connector

The motor connector is connected as shown below:

CDD6 (X4) 5-pole connector	Description
28	Ground (yellow/green)
43	Motor pole
44	Motor pole



In case of incorrect connections, the following error codes may be displayed:

Error / Alarm	Alarm	Description	Action
AL04	Motor connection error	The motor is not connected correctly	Reverse motor wires 43 - 44 (connector X4)

Connection to CDD6

The adapter must be connected to the CDD6 drive using the controller area highlighted in **Picture 2**.



Picture 2

CDD6 Setup

Use parameter P90 to select the correct motor.

Option P90	Description
24	DC_KM48x50 (24V 1,8A) 15:1 encoder 100 pulses
25	DC_GR63x55 (30V 4A) 15:1 encoder 100 pulses

For further information, please refer to the complete CDD6 user manual.

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