

Control Box

DKC3



Features

- ◆ DKC3 is designed for electrical lifting desk, table and height adjustable work station, which is able to perform smooth synchronized or single motor movement. It also supports real-time height display and position memory function.
- ◆ Main applications : furniture
- ◆ Input voltage : 100-240 V AC
- ◆ Output voltage : 24V DC
- ◆ Max. number of actuators this control box can drive : 2 (synchronization)
- ◆ Max. number of handsets : 1
- ◆ Real-time height display
- ◆ Position memory function
- ◆ Soft start/stop function
- ◆ Anti-pinch function (draw back automatically while detecting resistance)
- ◆ Duty cycle : 10% or 2 min continuous operation in 20 min.
- ◆ IP protection level : IP20
- ◆ Color : Black
- ◆ Cable length : 3000mm

Options

- ◆ 1 motor port / 2 motor ports

Compatibility

1. Hand switch

Function	Compatible hand switch
Support position memory and display function	DKP3
Without position memory and display function	DKP4

Remarks: RJ 10P plug used



RJ 10P plug

2. Lifting column

DLC2

Remarks: Moteck L1-type minifit 6-pin 180° plug used

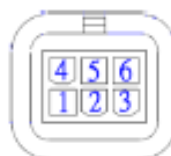
3. Gear Motor

DKM4-LF

Remarks: Moteck L1-type minifit 6-pin 180° plug used

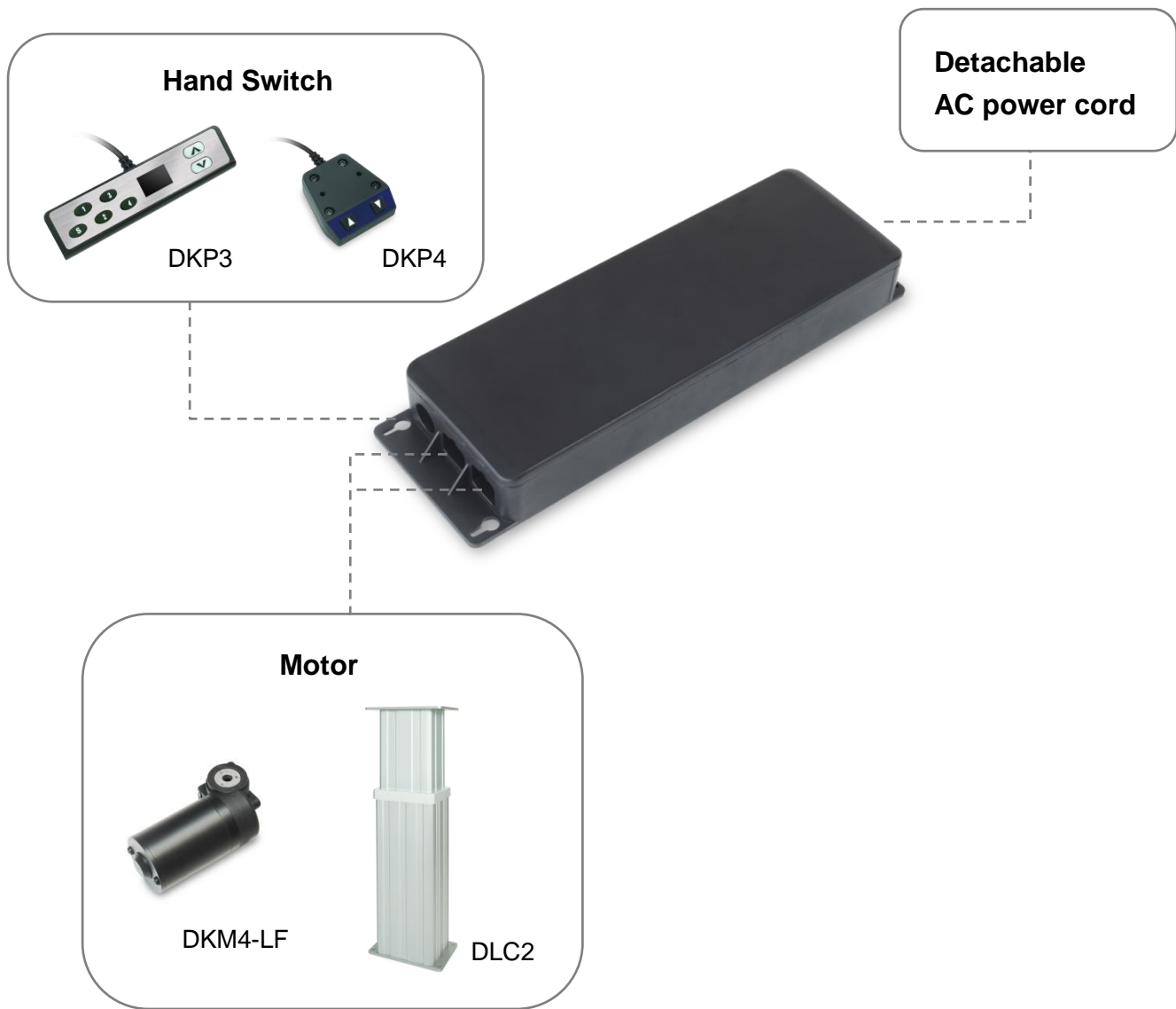


L1-type minifit plug

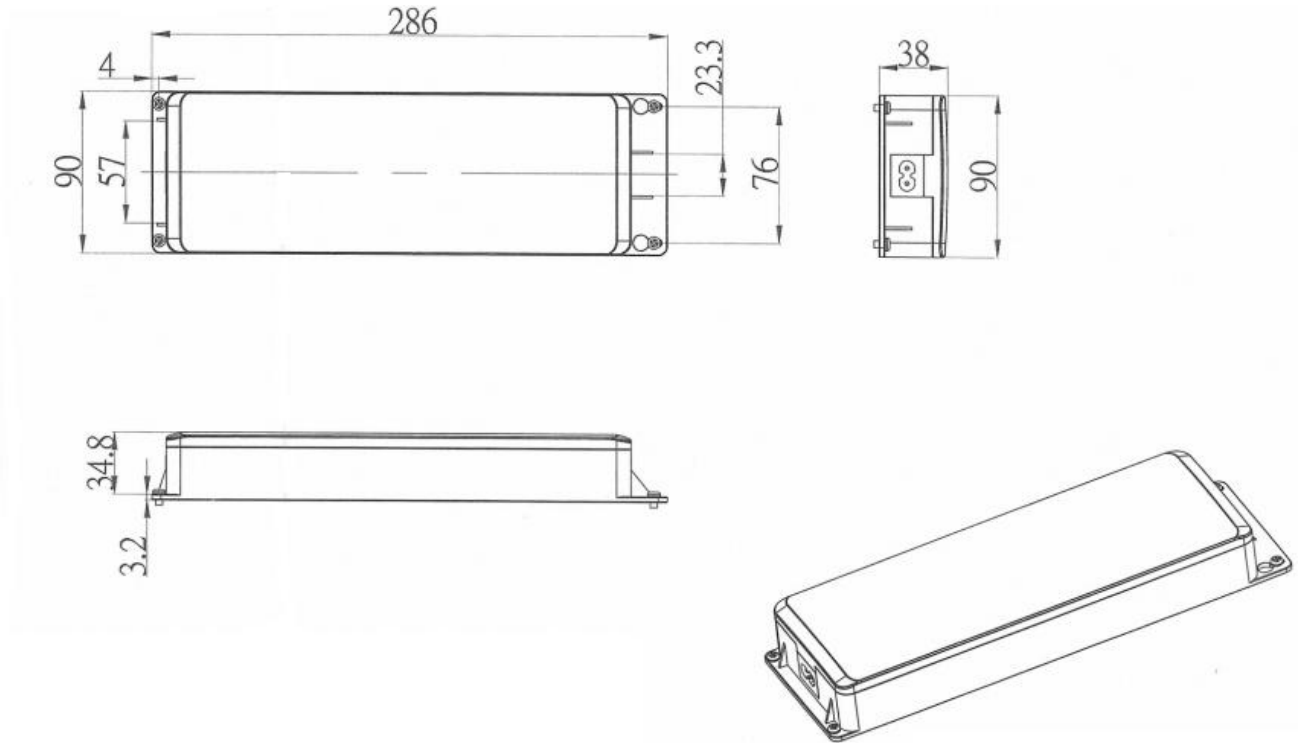


Pin No.	Definition
1	GND
2	VCC
3	M-
4	Data 2
5	Data 1
6	M+

Connection Diagram



Dimensions



Unit: mm

Ordering Key

DKC3—24—

Number of motors

1 : 1 motor

2 : 2 motors

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