**Kinesys Array PD-ES Mini Spec Sheet**

🕐 Sep 27, 2025 Knowledge

**Title**

Kinesys Array PD-ES Mini Spec Sheet

**URL Name**

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**Summary** ℹ️

**Details**

# Kinesys Array PD-ES Mini Spec Sheet

## Key Features

- Smaller version of the Array PD-ES with many of the same features.

- Power distribution and emergency stop system

- 2 x 32A individually switched three-phase CEE Form outlets

- Adjustable RCD

- Integrated emergency stop button



## Description

The Array PD-ES Mini provides 32 A of emergency stop switch power through two 32 A three-phase CEE Form outlets. The three-phase outlets are protected with an adjustable

RCD. A single-phase auxiliary outlet is provided. The unit includes Transform 485 functionality providing an interface between software and the Kinesys Elevation controller.

The front panel features an integrated emergency stop button, status indicators, individual MCBs for each CEE Form outlet and an adjustable RCD. 'Power Present' status indicators are provided on the front and back panels.

Multiple fixings for hooks or half couplers allow for a variety of mounting positions. The unit is not rack mountable like the larger Array PD-ES.

## Specifications

### Electrical

| | |
|---|---|
| Mains in | 3-Phase + Neutral + Earth, 50-60 Hz, via Powerlock or CamL pole connectors with through outlets |
| Power output | 2 x 32 A CEE Form type IEC 60309 5-pole individually switch with a maximum output of 32 A collectively |
| Auxiliary power options | 1 x 16A CEE Form Blue |
| Data connections | 1 x EtherCON Ethernet<br>2 x RS485<br>1 x Male 22 Pin Socapex E-Stop<br>1 x Female 22 Pin Socapex E-Stop |

### Construction

| | |
|---|---|
| Dimensions, excluding buttons and handles (L x H x W) | 424 mm x 241 mm x 126 mm (16.7 in x 9.5 in x 5.0 in) |
| Total weight | 9.1 kg (20 lbs) |

### Characteristics

| | |
|---|---|
| Temperature | Operating: 5 to 40ºC (41 to 104ºF)<br>Storage: -20 to 80 ºC (-4 to 175 ºF) |
| Ingress Protection | IP40 |
| Compliance | EN62061, EN ISO 13849 |

# Dimensions

| Front View | Side View |
|---|---|
| ![Array PD-ES Mini front dims.PNG](Array%20PD-ES%20Mini%20front%20dims.PNG) | ![Array PD-ES Mini side dims.PNG](Array%20PD-ES%20Mini%20side%20dims.PNG) |
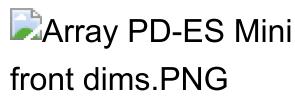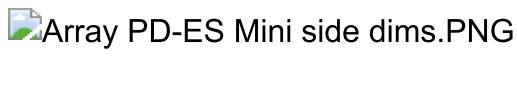
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If you have any questions, please contact us (http://www.taittowers.com/contact/). We look forward to hearing from you soon!

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