

KINESYS
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Kinesys Array PD-ES Spec Sheet

🕒 Sep 27, 2025 Knowledge

Title

Kinesys Array PD-ES Spec Sheet

URL Name

5976702379035-kinesys-array-pd-es-spec-sheet

Summary ⓘ

Details

Kinesys Array PD-ES Spec Sheet

Key Features

- Power distribution and emergency stop system contained in a 6U enclosure
- Single-phase auxiliary outlet
- 4 x 32A individually switched three-phase CEE Form outlets
- Adjustable RCD
- Integrated emergency stop button
- Different auxiliary power options available on order



Description

The Array PD-ES is a 6U 19" rack module that provides 125A of emergency stop switch power through four 32A three-phase CEE Form outlets. All three-phase outlets are protected with an adjustable RCD. A single-phase auxiliary outlet is provided along with dual XLR7 data outputs for connection to Elevation controllers. The unit includes Transform 485 functionality providing an interface between software and the 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.

Specifications

Electrical

Mains in	3-Phase + Neutral + Earth, 50-60 Hz, via Powerlock or CamLok E1016 connectors with through outlets
Power output	4 x 32 A CEE Form type IEC 60309 5-pole individually switched connector output of 125 A collectively
Auxiliary power options	16A CEE Form Blue 16A CEE Form Yellow CEE 7/4 Schuko CEE 7/5 French AS 3112 Australian 15A BS 1363 UK 13A NEMA 5-15R Edison
Data connections	1 x EtherCON Ethernet 2 x RS485 1 x Male 22 Pin Socapex E-Stop 1 x Female 22 Pin Socapex E-Stop

Construction

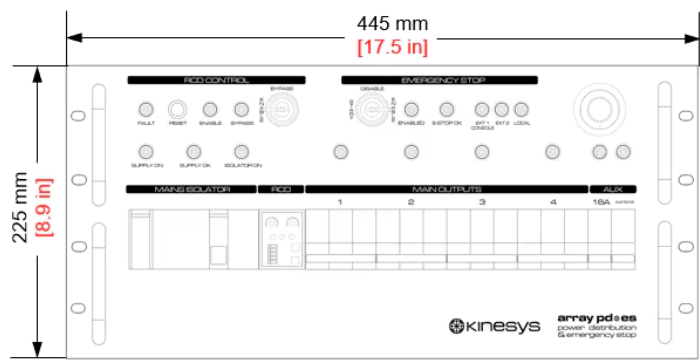
Dimensions, excluding buttons and handles (L x H x W)	500 mm x 225 mm x 445 mm (19.7 in x 8.9 in x 17.5 in)
Total weight	35.2 kg (77.6 lbs)

Characteristics

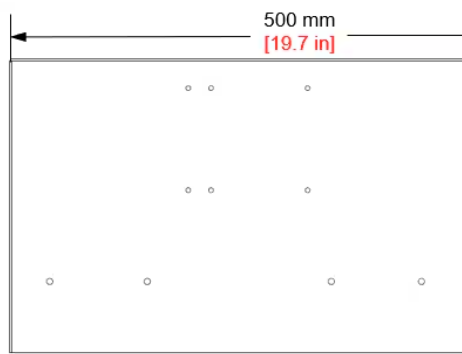
Temperature	Operating: 5 to 40°C (41 to 104°F) Storage: -20 to 80 °C (-4 to 175 °F)
Ingress Protection	IP40
Compliance	EN62061, EN ISO 13849

Dimensions

Front View



Side View



Still Have Questions?

If you have any questions, please contact us (<http://www.taittowers.com/contact/>). We look forward to hearing from you soon!

Disclaimer: These specifications are general guidelines only and may not be appropriate for your particular project. All product specifications and Data are subject to change without notice. Data, performance features, and images may vary from the final project quote. Issue date: 2024.12.16. Copyright 2024 TAIT Towers Manufacturing, LLC. All rights reserved.

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