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Kinesys Mentor Series 3 Spec Sheet

⌚ Sep 27, 2025 Knowledge

Title

Kinesys Mentor Series 3 Spec Sheet

URL Name

6034147335067-kinesys-mentor-series-3-spec-sheet

Summary ⓘ

Details

Kinesys Mentor Series 3 Spec Sheet

Key Features

- SIL3 / PLe emergency stop
- Front panel diagnostics
- Intelligent emergency stop monitoring
- E-Stop + DMH 10-Pin MIL connector In
- 2 x Ethernet ports for diagnostics
- Neutrik PowerCON True 1 (Power In/Out)
- Neutrik EtherCON for EVO
- 19-Pin MIL connector for Velocity 2
- 4U 19" rack size



Description

Mentor comprises a range of safety controllers and distribution equipment to provide safety input, connection, and monitoring to Kinesys and third-party automation systems. The Mentor M307 and Mentor M308 are designed for use with Velocity 2 and EVO V2 systems. They connect via a Universal Device Interface (UDI) connector, which provides volt-free contact inputs and outputs for the connection of a wide range of systems. The main difference between the M307 and M308 models is that the M308 model includes two additional drive connectors and a console connector.

When used with Kinesys safety input devices and suitable output devices, the emergency stop hold-to-run system complies with requirements up to PLe (EN 13849) or SIL3 (EN 62061).

Specifications

Electrical

Mains In	85- 264V, 50- 60 Hz, 70W via Neutrik PowerCON TRUE1 with link
Power connection	Neutrik PowerCON True 1
Control connections	E-Stop + DMH 10-Pin MIL connector 2 x Ethernet ports Neutrik EtherCON for EVO 19-Pin MIL connector for Velocity 2

Construction

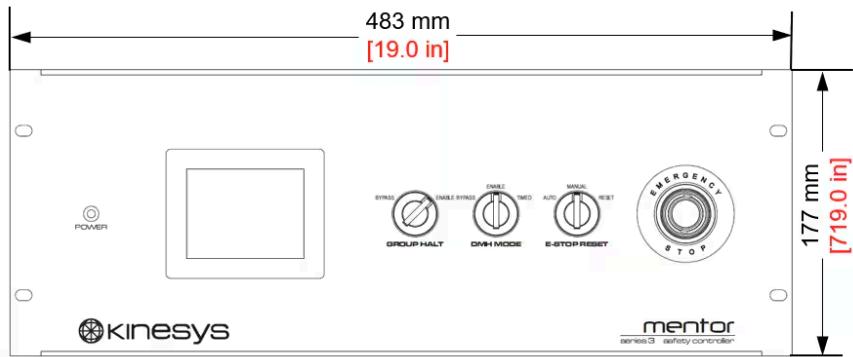
Enclosure	Steel enclosure, zinc plated finish Steel front panel, blue stove enamel finish
Dimensions, excluding cables and handles (W x H x D)	483 mm x 177 mm x 504 mm (19 in x 7 in x 19.8 in)
Rack mount	Suitable for 19" rack, 4U size
Total weight	21.4 kg (47.2 lbs)

Characteristics

Cooling	Forced air cooled (2 x internal DC fan)
Temperature	Operating: 5 to 40°C (41 to 104°F) Storage: -20 to 55 °C (-4 to 131 °F)
Ingress Protection	IP30
Compliance	EN62061, EN ISO 13849

Dimensions

Front View



Still Have Questions?

If you have any questions, [please contact us](http://www.taittowers.com/contact/) (<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: 2024.17.12. Copyright 2024 TAIT Towers Manufacturing, LLC. All rights reserved.

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