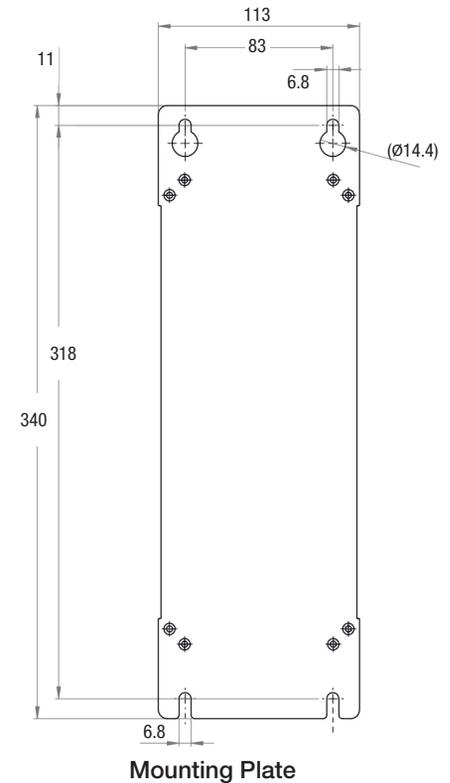


Capable of managing multiple Cleco cordless tools, the **mPro200 Series Controller easily captures and communicates data in realtime within your plant network.** The compact design of the mPro200 allows you to minimize your footprint without sacrificing performance.

FEATURES

- **Connected Cordless** - Connects up to 10 cordless tools to plant and integrates with MES
- **Compact** - Save space on the line (4.6" vs 10.5" on GC-400)
- **Stay Connected** - Setup operating parameters and monitor production remotely
- **Intelligent** - 20 fastening strategies for all types of applications
- **Easy to Use** - Run via mPro remotely, or connect an external display using VGA output
- **Increase Uptime** - Swap controllers quickly with interchangeable CompactFlash card



SPECIFICATIONS

TOOL COMPATIBILITY

CellTek, CellCore, LiveWire, I-Wrench

WEIGHT & DIMENSIONS

Weight	3.23 kg / 7.1 lb
Width	117 mm / 4.6 in
Height	340 mm / 13.4 in
Depth	320 mm / 12.6 in



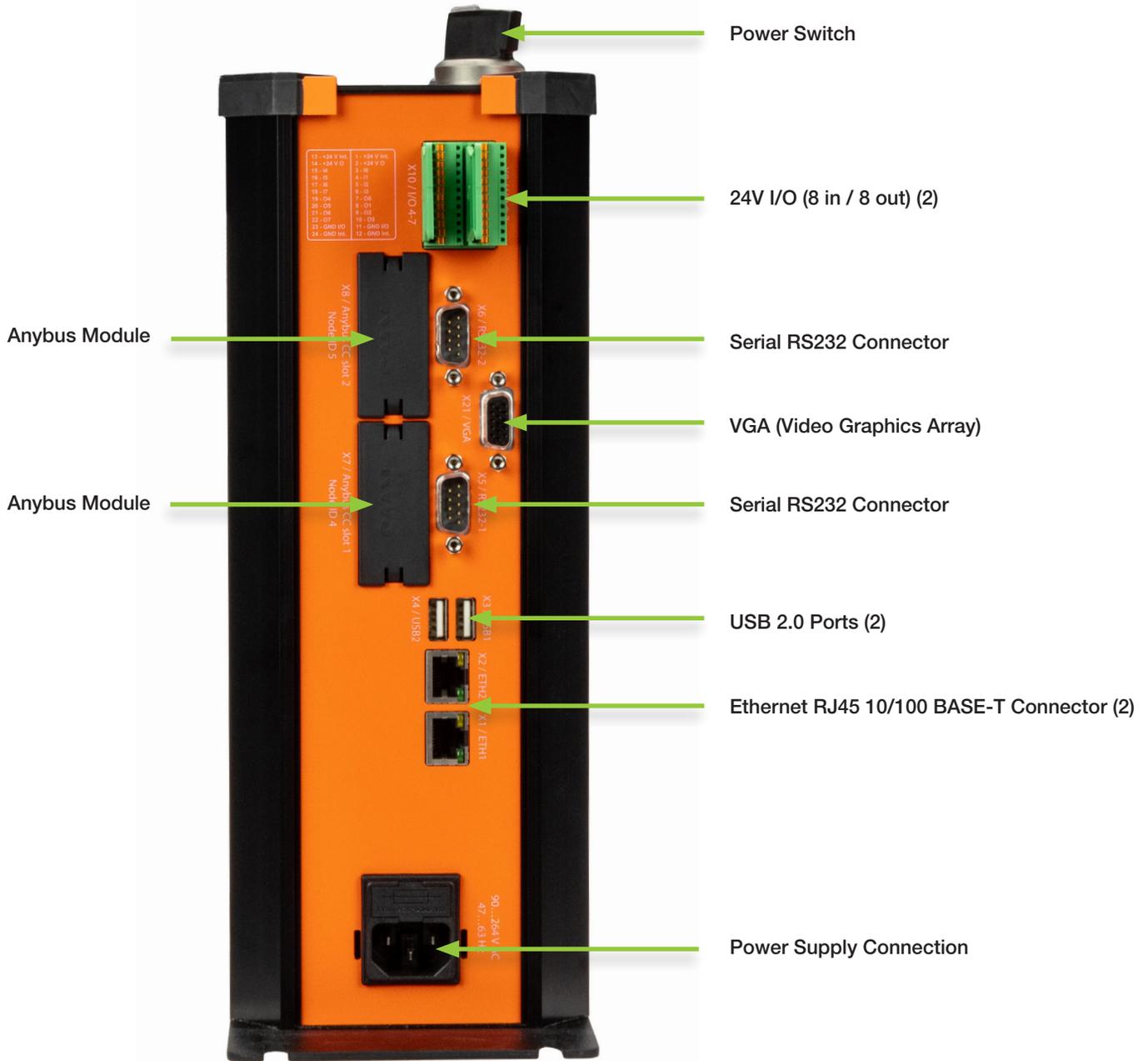
INPUTS & OUTPUTS

- 2X Fieldbus
- 2X Ethernet
- 2X Serial RS-232
- 3X USB
- 1X VGA Output
- 2X 24V I/O (8 in/8 out)
- 1X Power Input (Single Phase 100–240 VAC ±10%)

Product Specifications

mPro200GC

GLOBAL CONTROLLER

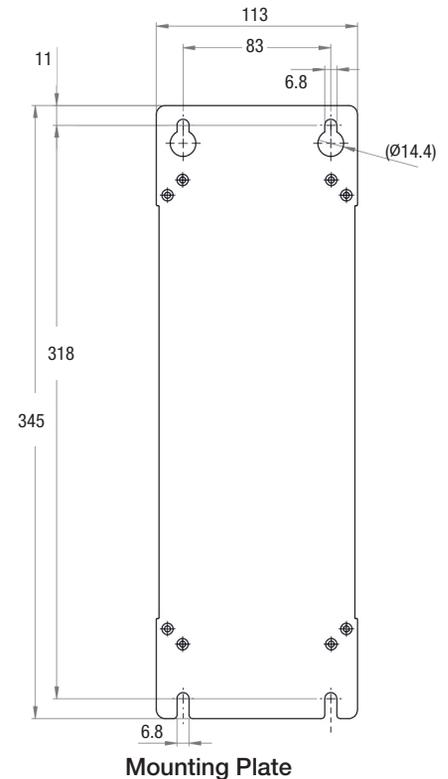


USB 2.0 Port Located on Front of Controller

Capable of managing multiple Cleco cordless tools, the **mPro200 Series Controller easily captures and communicates data in realtime within your plant network.** The compact design of the mPro200 allows you to minimize your footprint without sacrificing performance.

FEATURES

- **Connected Cordless** - Connects up to 10 cordless tools to plant and integrates with MES
- **Compact** - Save space on the line (4.6" vs 10.5" on GC-400)
- **Stay Connected** - Setup operating parameters and monitor production remotely
- **Intelligent** - 19 fastening strategies for all types of applications
- **Easy to Use** - Run via mPro remotely, or connect an external display using VGA output
- **Increase Uptime** - Swap controllers quickly with interchangeable CompactFlash card
- **Connect Easily** - Integrated WLAN / Bluetooth



SPECIFICATIONS

TOOL COMPATIBILITY

CellTek, CellCore, LiveWire, I-Wrench

WEIGHT & DIMENSIONS

Weight	3.43 kg / 7.5 lb
Width	117 mm / 4.6 in
Height	345 mm / 13.5 in
Depth	320 mm / 12.6 in



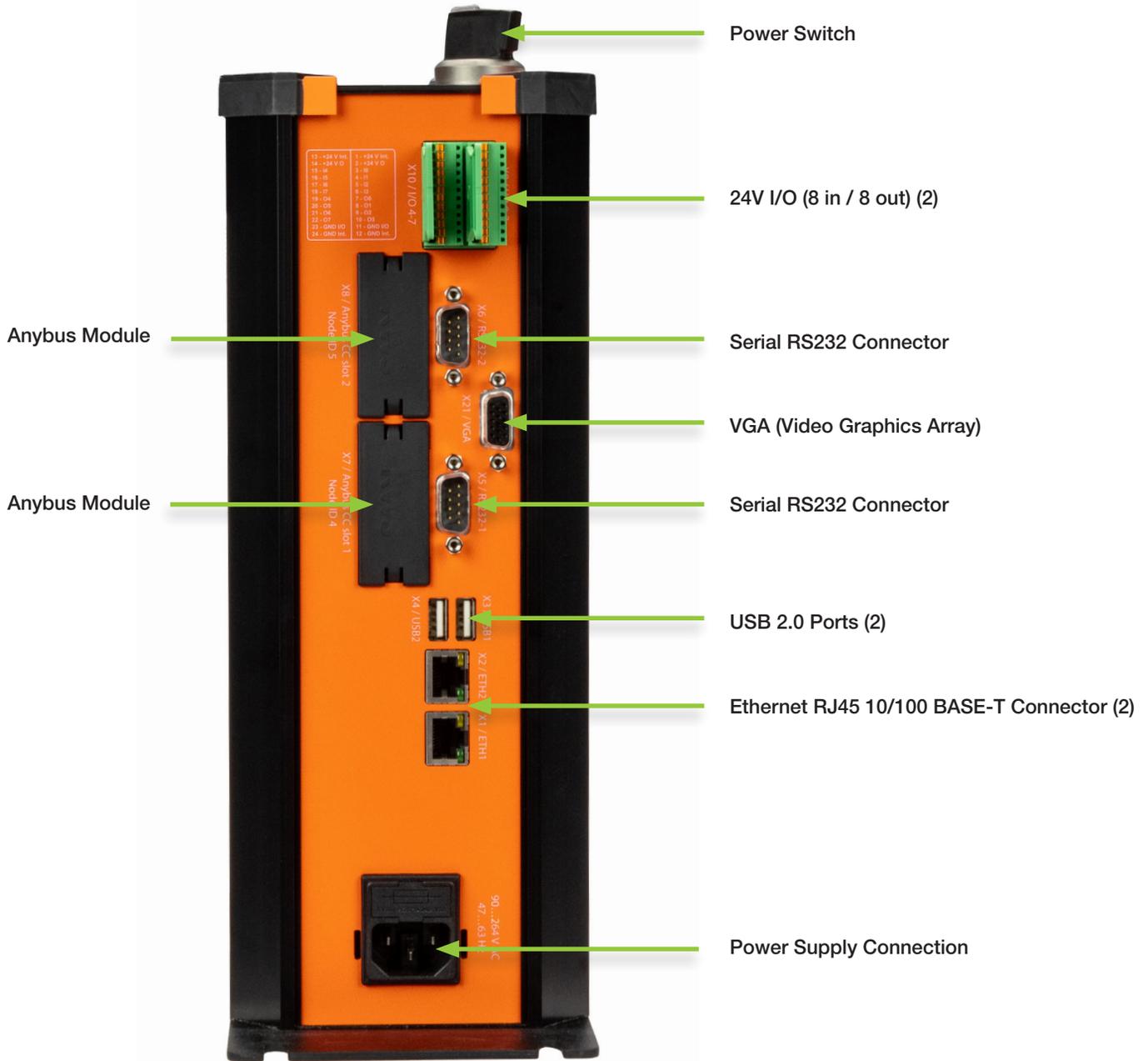
INPUTS & OUTPUTS

- 2X Fieldbus
- 2X Ethernet
- 2X Serial RS-232
- 3X USB
- 1X VGA Output
- 2X 24V I/O (8 in / 8 out)
- 1X Power Input (Single Phase 100–240 VAC ±10%)

Product Specifications

mPro200GC-AP

GLOBAL CONTROLLER

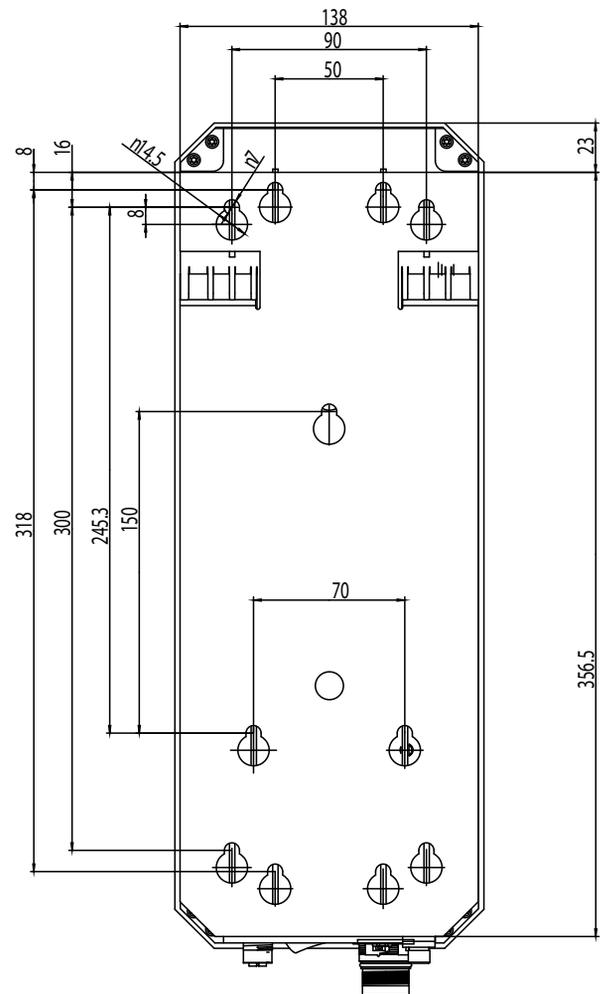


USB 2.0 Port Located on Front of Controller

The mPro300 Series Controller is specifically designed for NeoTek corded assembly tools. The mPro300 provides versatile protocol functionality and easy integration into plant systems.

FEATURES

- **Connected Cordless** - Dedicated one-to-one connected solution for NeoTek tools
- **Easy to Use** - Large 7" touch screen enables simple programming and quick access to tightening data
- **Versatile** - Seamlessly integrate with multiple plant protocols



SPECIFICATIONS

TOOL COMPATIBILITY

NeoTek 30 / 50 / 70 Series

WEIGHT & DIMENSIONS

Weight	11.61 kg / 25.6 lb
Width	142 mm / 5.6 in
Height	385 mm / 15.15 in
with tool connector	410 mm / 16.1 in
Depth	297 mm / 11.7 in
with bracket	300 mm / 11.8 in



INPUTS & OUTPUTS

1X NeoTek Cable Port	1X TSnet Input
1X Fieldbus	1X TSnet Output
1X Ethernet	1X Power Input
1X Serial RS-232	(Single Phase 100–240 VAC ±10%)
2X USB	1X SD Card Slot
2X 24V I/O (8 in / 8 out)	

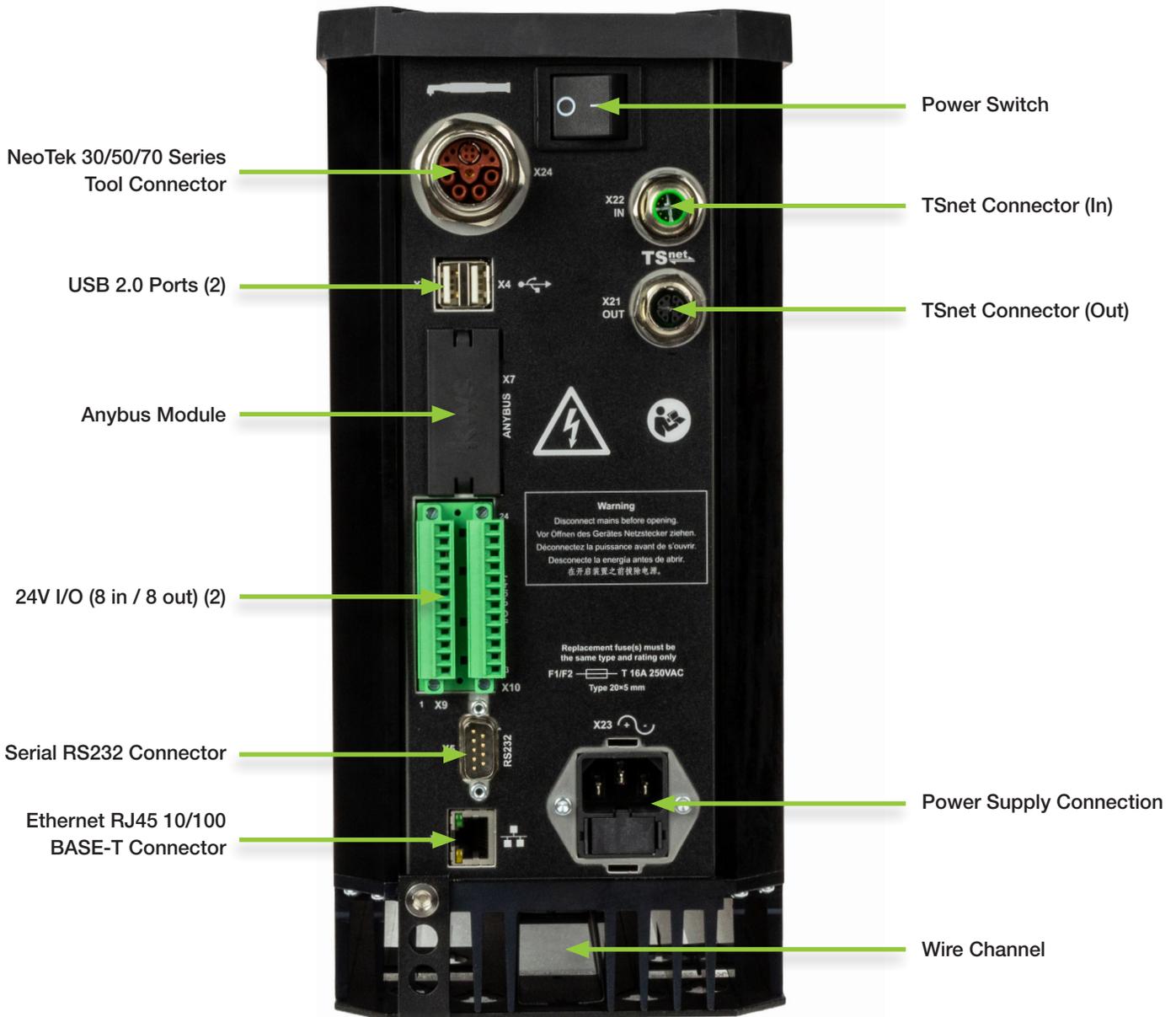
Apex Tool Group, LLC

Phone: +1 (800) 845-5629

Phone: +1 (919) 387-0099

Phone: +49 (0)7363 81-0

www.ClecoTools.com / www.ClecoTools.de



Product Specifications

mPro400GCD-P

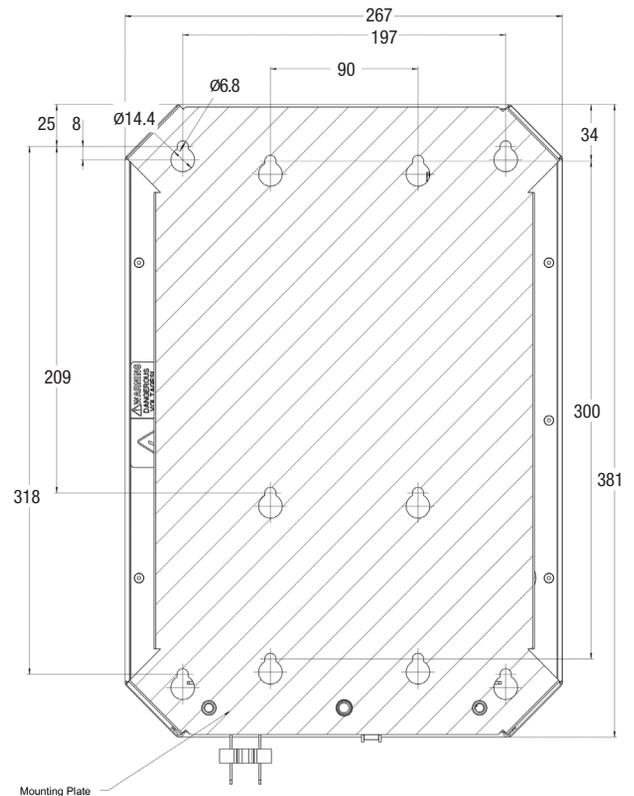
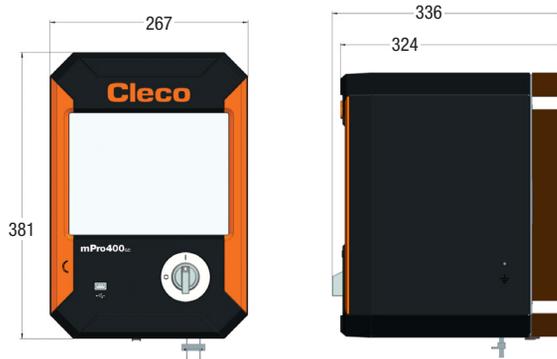
Primary

GLOBAL CONTROLLER

The mPro400 Series Controller delivers unmatched flexibility for assembly lines utilizing both corded and cordless tools. From simple to complex tightening requirements, the mPro400 allows for easy integration into any manufacturing environment.

FEATURES

- **Flexible** - Supports a combination of up to 16 corded and cordless tools
- **Intuitive** - User-friendly 10.5" touch screen provides interactive operator guidance
- **Compatible** - Dual analog/digital controller supports legacy models of Cleco tools



SPECIFICATIONS

TOOL COMPATIBILITY

NeoTek 30/50/70 SERIES,
LiveWire, CellCore, CellTek,
I-Wrench, 18/48/17/47/67
Series

WEIGHT & DIMENSIONS

Weight	13.7 kg / 30.2 lb
Width	266.7 mm / 10.5 in
Height	381 mm / 15 in
Depth	288 mm / 11.34 in



INPUTS & OUTPUTS

1X NeoTek Tool Connector	2X 24v I/O Connector
1X 18/48 Series Tool Connector	1X TSnet Connector
2X Fieldbus	1X System Bus Connector (ArcNet)
2X Ethernet	1X Power Input (Single Phase 100–240 VAC ±10%)
2X Serial RS-232	1X Compact Flash Card Slot
3X USB	

Product Specifications

mPro400GCD-P

Primary

GLOBAL CONTROLLER



USB 2.0 Port Located on Front of Controller

Product Specifications

mPro400GCD-M

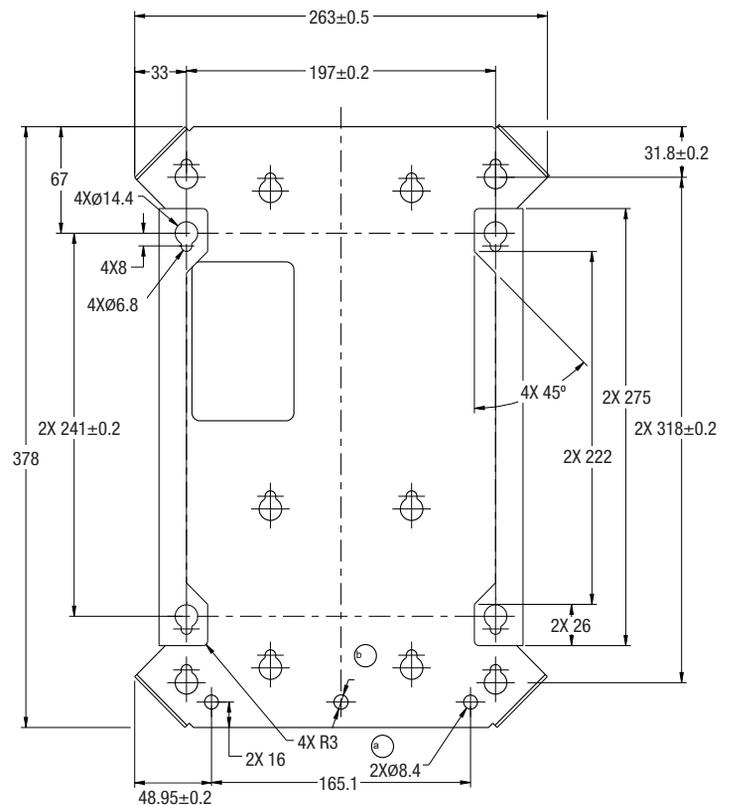
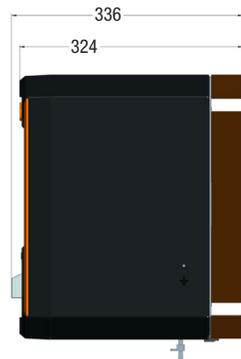
Master

GLOBAL CONTROLLER

The mPro400 Series Controller delivers unmatched flexibility for assembly lines utilizing both corded and cordless tools. From simple to complex tightening requirements, the mPro400 allows for easy integration into any manufacturing environment.

FEATURES

- **Flexible** - Supports a combination of up to 16 corded and cordless tools
- **Intuitive** - User-friendly 10.5" touch screen provides interactive operator guidance



SPECIFICATIONS

TOOL COMPATIBILITY

LiveWire, CellCore, CellTek, I-Wrench, Intelligent Spindles

WEIGHT & DIMENSIONS

Weight	9.7 kg / 21.3 lb
Width	266.7 mm / 10.5 in
Height	381 mm / 15 in
Depth	288 mm / 11.34 in



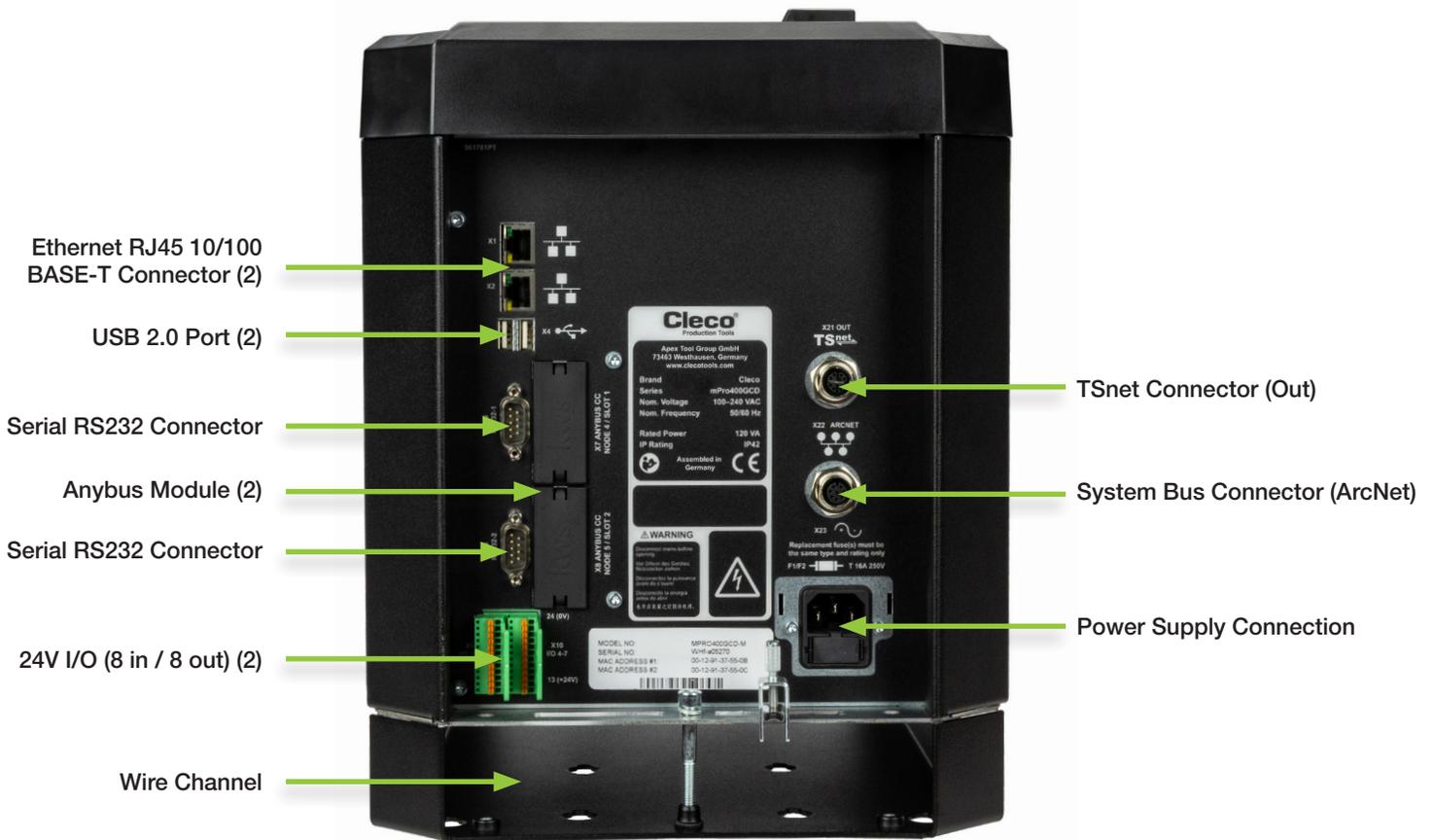
INPUTS & OUTPUTS

2X Fieldbus	1X TSnet Input
2X Ethernet	1X TSnet Output
2X Serial RS-232	2X 24V I/O (8 in / 8 out)
3X USB	1X Power Input (Single Phase 100–240 VAC ±10%)
2X 24v I/O Connector	1X Compact Flash Card

Product Specifications

mPro400GCD-M Master

GLOBAL CONTROLLER



USB 2.0 Port Located on Front of Controller

Product Specifications

mPro400GCD-SH

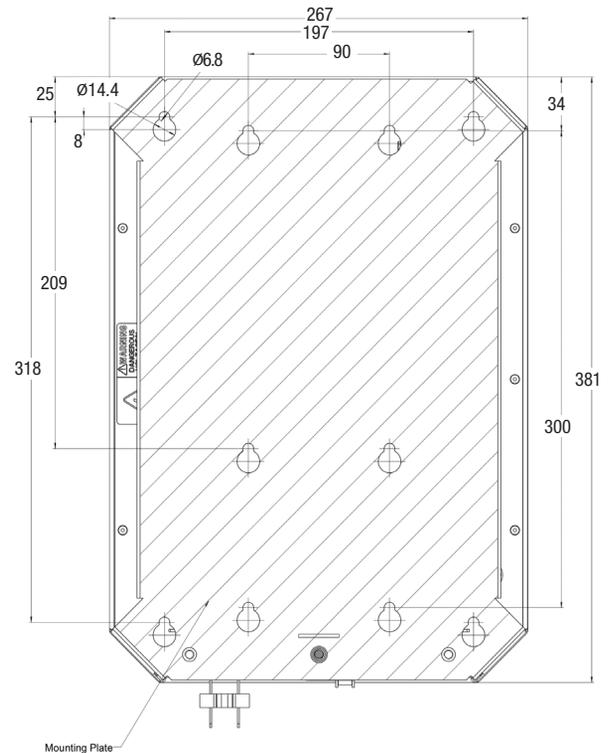
Secondary

GLOBAL CONTROLLER

The mPro400 Series Controller delivers unmatched flexibility for assembly lines utilizing both corded and cordless tools. From simple to complex tightening requirements, the mPro400 allows for easy integration into any manufacturing environment.

FEATURES

- **Flexible** - Supports a combination of up to 16 corded and cordless tools
- **Intuitive** - User-friendly 10.5" touch screen provides interactive operator guidance
- **Compatible** - Dual analog/digital controller supports legacy models of Cleco tools



SPECIFICATIONS

TOOL COMPATIBILITY

NeoTek 30/50/70 Series,
18/48/17/47/67 Series,
Conventional BB Spindles

WEIGHT & DIMENSIONS

Weight	12.8 kg / 28.2 lb
Width	266.7 mm / 10.5in
Height	381 mm / 15 in
Depth	288 mm / 11.34 in



INPUTS & OUTPUTS

- 1X NeoTek Tool Connector
- 1X 18/48 Series Tool Connector
- 1 Ethernet
- 1 USB
- 1X TSnet (In)
- 1X TSnet (Out)
- 1X Power Input (Single Phase 100–240 VAC ±10%)

Product Specifications

mPro400GCD-SH

Secondary

GLOBAL CONTROLLER

