



PMC10 High Performance Lifting Column

The PMC10 Lifting Column is designed in column form for heavy industrial applications with high overhung load. Ideal for applications with high load, assembly jigs, machine tables, display and computer benches.





PMC10 High Performance Lifting Column

Description

The PMC Column is a lifting device for the continuous height adjustment of assembly tables, medical equipment, audio visual displays etc.

Due to the well designed anodised aluminium profile the column does not need any other external panelling.

The PMC Column contains it's own individual controller, allowing for simple and sophisticated synchronisation of multiple units as well as detailed feedback and the possibility of CAN bus integration.

Load Capacity up to 10,000N at 5mm/s and a maximum travel length of 1000mm.

Special stroke lengths on request

Features

- Adjusted sliding guides guarantee zero backlash, even after years of operation
- Assembly dimensions can be adjusted by $\pm 3\text{mm}$
- Integrated limit switches
- Self locking, even under maximum load
- Compressive and tensile forces
- Attractive design, anodised aluminium
- Smooth surface for easy cleaning
- Single unit or synchronised controls



Terms of use - Product details subject to change without notice



VAT. 807373820

Company Registration. 4492419

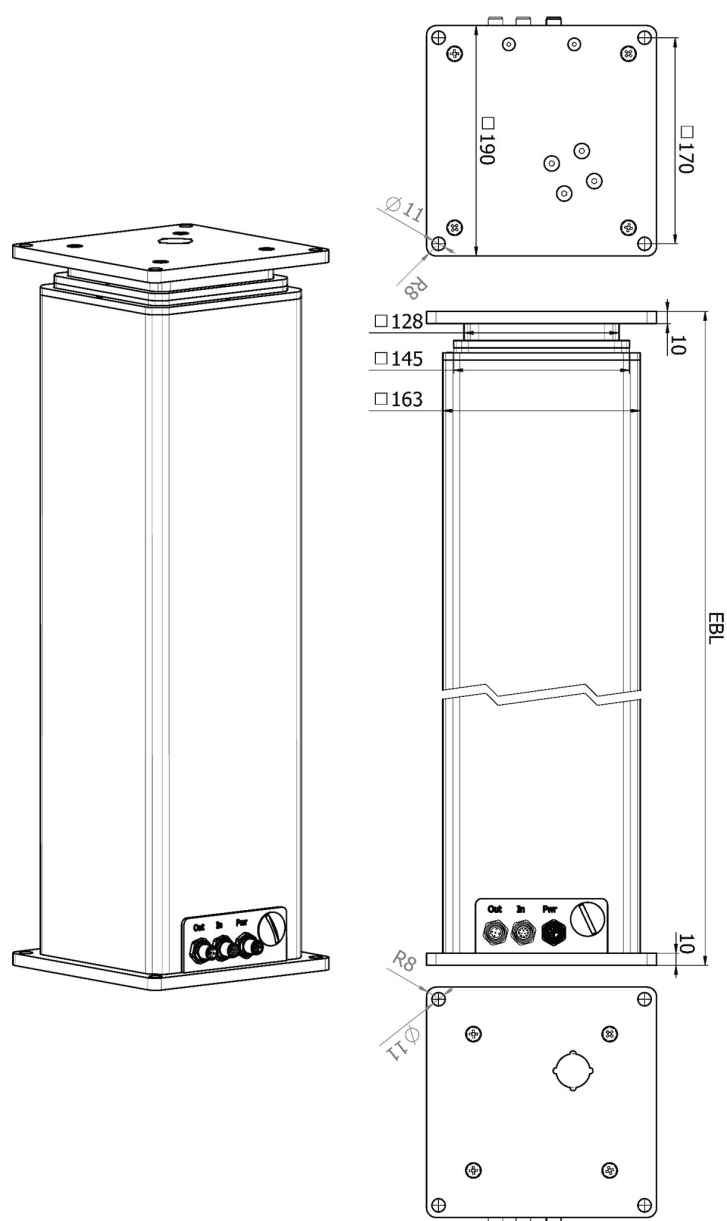
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Website. www.actuatorselectric.com

Dimensions



Stroke length (mm)	100	150	200	250	300	350	400	500	600	700	800	900	1000
Installation length (mm)	300	350	400	450	500	550	600	700	800	900	1000	1100	1200

Technical Data

Voltage	2VDC – 24VDC
Controller	120/230VAC
Protection	IP40
Ambient Temperature	-10°C to + 80°C
Load Capacity	2000N, 4000N, 10,000N

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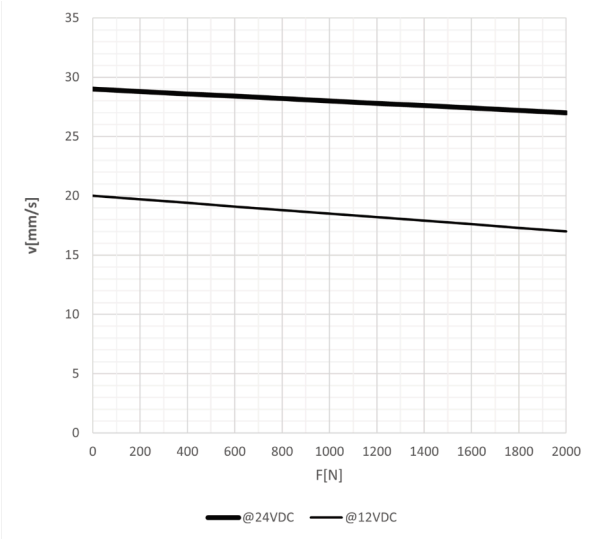


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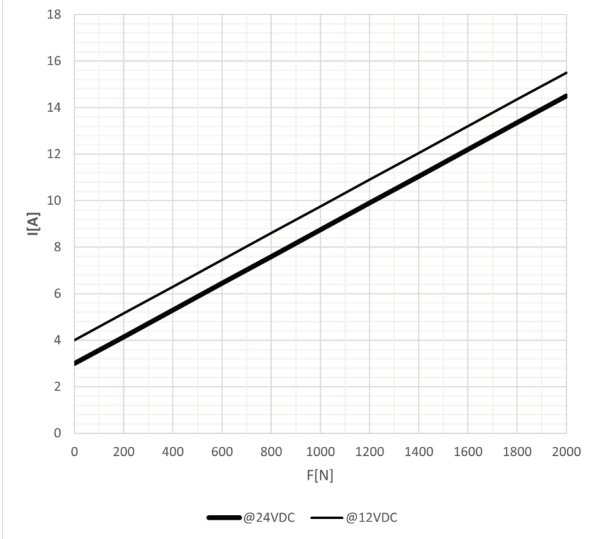
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Load Data

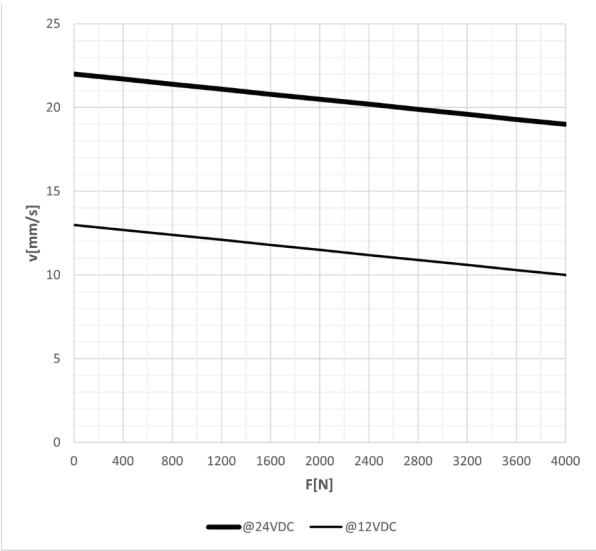
Performance data: PMC10; F=2000N



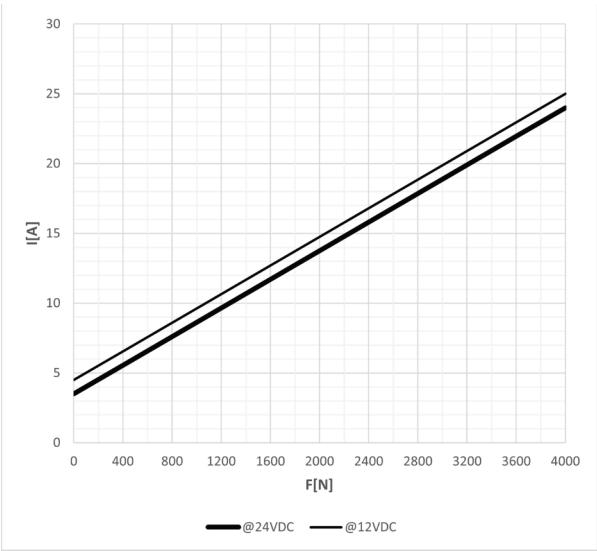
Performance data: PMC10; F=2000N



Performance data: PMC10; F=4000N



Performance data: PMC10; F=4000N



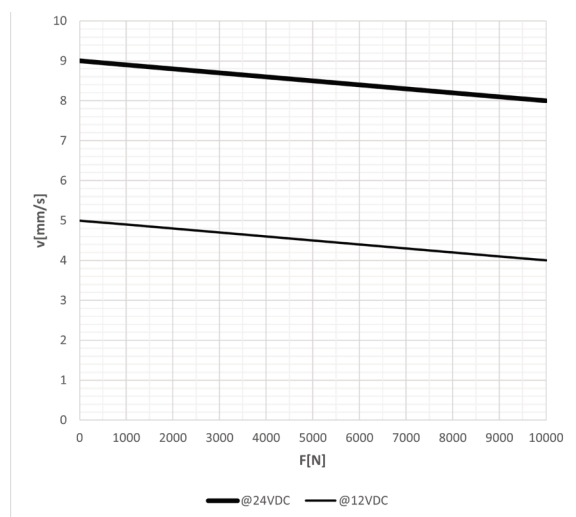
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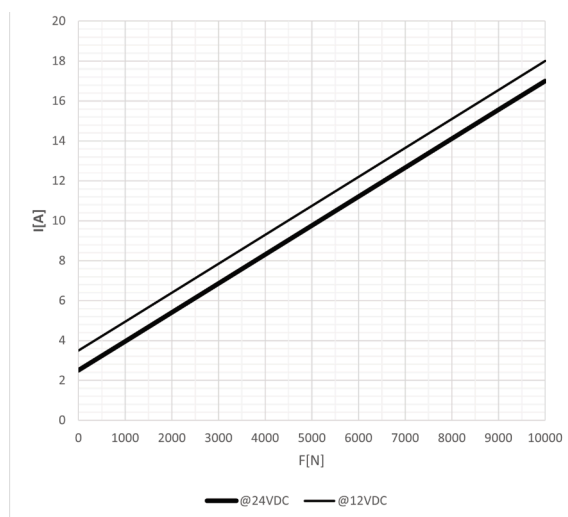
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Performance data: PMC10; F=10000N



Performance data: PMC10; F=10000N



Duty Cycle

The lifting columns are designed for intermittent service. The maximum operating time under normal load may not exceed 20% (2 minutes operation, 8 minutes rest)

Over Hung Load

Large Unites - 450 Nm

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View PMC10 Column Online Visit:
<https://actuatorselectric.com>

Contact

Our specialist team are always ready to listen and help, please drop us an email or call to talk with the team.

Address.

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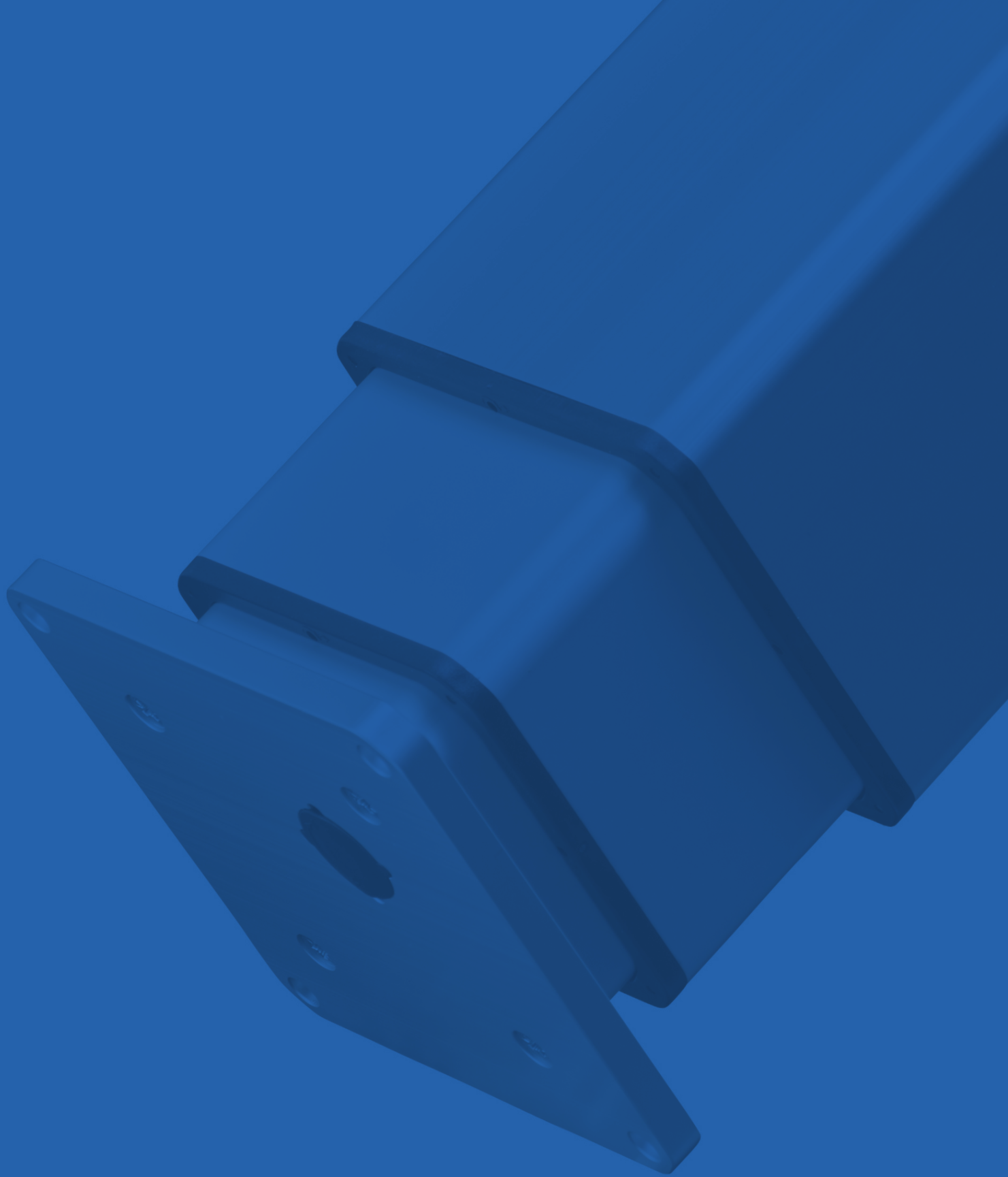
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