

podis® MS 5HP

MOTOR STARTER

The first decentralized motor starter in IP65 / NEMA 12 with integrated Safe Torque Off.



YOUR BENEFITS:

- + **Guaranteed functional safety** with integrated Safe Torque Off (STO)
- + **Compact design** requires little space
- + **Extremely user-friendly** thanks to plug + play installation and intuitive tools
- + **Simple commissioning** via DIP switches with online configurator



SAFE TORQUE OFF
(SIL3/PLE)



SENSOR SUPPRESSION



CONTINUOUS OPERATION AND JOG MODE



AUTOMATIC AND MANUAL OPERATION

podis® MS 5HP is the first decentralized motor starter in the IP65/Nema 12 protection class with the integrated STO (Safe Torque Off) function. The implemented safety circuit is designed to fulfill safety requirements up to SIL 3 / PL e. Thanks to international approvals

and a user-friendly operating interface, podis® MS 5HP can easily be integrated into projects all over the world. The reversing motor starter podis® MS 5HP is designed so that a single size can cover a power range from 0.25 to 4 kW (0.3 - 5 HP). In addition, the motor starter

significantly reduces costs. Thanks to one size for all applications, storage and administration expenses can be saved. The plug + play principle also cuts the installation and commissioning costs.



APPLICATIONS

- Conveying technology + conveying systems
- Mail and parcel logistics
- Luggage conveyor belts in airport logistics
- Machines with single drives



FEATURES

- Highest safety up to PL e / SIL 3 due to integrated safety function Safe Torque Off (STO)
- Automatic motor protection functions for blockage detection, overload and low current
- Integrated 24 V DC voltage supply for external sensors
- Compact size with small installation surface
- DIP switches and online configuration guide for tool-free configuration without software



YOUR BENEFIT

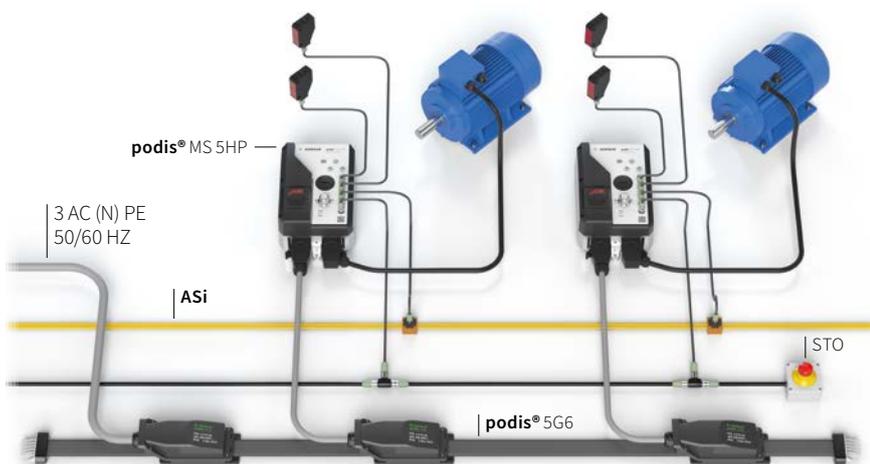
- High flexibility in the planning of the plant due to separation of power supply and emergency stop circuits
- Less cabling and wiring effort
- Easy integration and space-saving installation
- Reduction of stock lists and reduction of BoM
- On-site parameterization and on-site diagnostics for time-saving setting and troubleshooting



Scan the QR code or visit our website for more information about our field distributor:

<https://wie.li/motorstarteren>

DECENTRALIZED ENERGY BUS SYSTEM.



The podis® energy bus system reduces material usage and cuts costs. Piercing contacts enable both flexible and simple system planning as well as fast installation.

- + No stripping of wires
- + 65% less installation time
- + Quick adjustments on-site
- + Highly reliable contacts
- + Simple handling and maintenance



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