

podis® MS 5HP

MOTOR STARTER

Conveying - easier than ever



YOUR ADVANTAGES:

- + **Fulfilling functional safety**
with integrated Safe Torque Off (STO)
- + **Saving space**
with the most compact design
- + **Highest usability**
with Plug + Play installation and intuitive supporting tools
- + **Simple Commissioning**
only with DIP switches - no software



SAFE TORQUE OFF
(SIL3/PLE)



QUICK-STOP



CONTINUOUS AND JOGG MODE



AUTO/MANUAL MODE

The podis® MS 5HP is the first decentralized motor starter with IP65/Nema 4 protection to feature the integrated STO (Safe Torque Off) safety function. The implemented safety circuit is designed to achieve functional safety requirements up to SIL3/PLe without

using separate safety components. Thanks to international approvals and a user-friendly operator interface, podis® MS 5HP can easily be integrated into projects all over the world. The reversing motor starter podis® MS 5HP is designed for a motor power range from

0.3 to 5 hp (0.25 - 4 kW) and is therefore the most compact, decentralized drive solution.

Additionally, this motor starter reduces costs in terms of storage and administration by having one compact design for all applications.



APPLICATIONS

- Material handling + conveyor technology
- Post & parcel logistics
- Luggage conveying in airport logistics



For more information about our new motor starter scan the QR code or visit our site:
<http://wie.li/motorstarter>



FEATURES

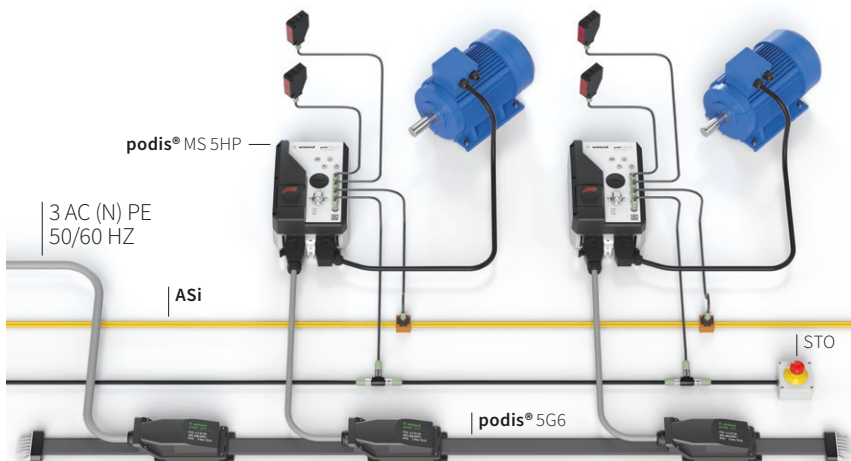
- Integrated STO functionality (SIL3 / PLe)
- Integrated maintenance switch (UL 508)
- 100 % commissioning via DIP switches
- The world smallest IP65 Motor Starter (4kW/5HP)
- One size covers the whole power range (0,3-5HP)
- Integrated 24 V DC supply for using NEC Class 2 sensors
- UL / cUL approvals
- Protection Class: IP65 / NEMA 4



YOUR BENEFITS

- Great savings in material scope, variety and installation time
- Fulfilling technology requirements for unrestricted and worldwide use
- On-site services for system intervention in case of problems
- Cost reducing thanks to less additional safety components needed
- Increased system availability through intelligent protection functions
- Predictive maintenance for less downtimes

DECENTRALIZED POWER DISTRIBUTION SYSTEM.



Decrease material and reduce costs with the podis® power bus system. Make planning more flexible and distribute power to the motor at any position. Connect wires with insulation displacement technology.

- + No dismantling, no stripping
- + Reduce installation time by 65 %
- + Fast modification on site
- + Highly reliable contacts
- + Simple handling and maintenance



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