

Converting Generation B to MOVI-C® modular automation platform



GENERATION B

MOVI-C® MODULAR AUTOMATION PLATFORM



MOVITRAC® 07B



1 MOVITRAC® classic

- Compact inverter in two sizes up to 15HP, and 150% overload
- optimized for open loop asynchronous & synchronous motors
- Simplified selection and commissioning

2 MOVITRAC® advanced

- General-purpose inverter for asynchronous and synchronous motors up to 400 HP
- Open and close loop applications
- Optional integrated Ethernet/IP®, PROFINET-IO, EtherCAT®, Ethercat® 402, optional CIP Safety®, PROFIsafe® and FSoE®
- Fully compatible with MOVI-C Controllers for sophisticated motion control applications



MOVIDRIVE® B



MOVIDRIVE technology

- Application inverter with 200% overload capacity up to 400 HP
- Suitable for complex and demanding applications
- Optional integrated Ethernet/IP, Profinet-IO, EtherCAT®, optional CIP Safety®, PROFIsafe® and FSoE®
- Several motion safety options available - SLS, SSM, SSR, SDI, SBC and more
- Multiple options cards available
- Fully compatible with MOVI-C Controllers for sophisticated motion control applications



MOVIAXIS®

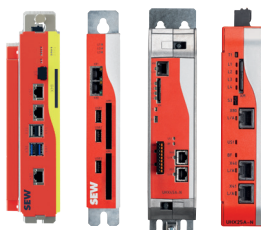


MOVIDRIVE modular

- Modular design with shared DC bus with double or single axis up to 180A
- 250% overload capacity
- Compatible with SEW-EURODRIVE Power and Energy Solutions (PES)
- Several Motion Safety Options available - SLS, SSM, SSR, SDI, SBC and more
- Fully compatible with MOVI-C Controllers for sophisticated motion control applications

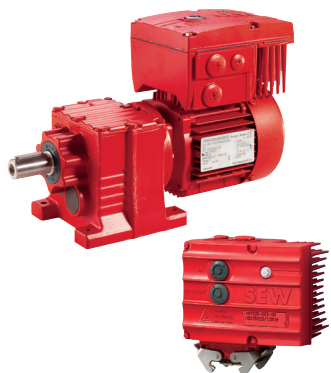


MOVI-PLC®



MOVI-C Controller

- Motion controller family with several performance classes and communication possibilities
- Programming on CODESYS 3.5
- Less programming with several pre-built MOVIKIT® application solutions:
 - StackerCrane, CombiTelescope, MultiAxisController, Web Visualization, Robotics, and more



MOVIMOT® D



MOVIMOT Flexible

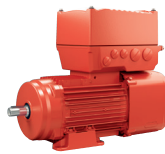
Powerful decentralized inverter w/ and w/o disconnect switch up to 10HP

Open and closed loop applications

High overload capacity

Ethernet/IP, PROFINET-IO, EtherCAT

Optional CIP safety, PROFIsafe, FSoE

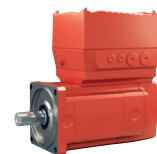


MOVIMOT Advanced

Same inverter used on MOVIMOT flexible

Motor-mounted for DRN (IE3) and DR2C (IE5) motors

No motor setup needed



MOVIMOT Performance

Motor mounted inverter on a CM3C.. series servomotor for high dynamics IE5 applications



MOVIGEAR®



MOVIGEAR performance

- Integrated mechatronic solution up to ~5HP fully connectorized
- Ideal for conveyance with minimum energy losses with IE5 efficiency
- High overload capacity up to 300%
- Product tracking possible due integrated encoder and fast-digital input
- Wide speed range and quiet, cool operation

➔ MOVILINK® DDI - SINGLE CABLE TECHNOLOGY FOR DIGITAL MOTOR INTEGRATION

MOVILINK DDI is a single-cable solution which combines motor and brake power, encoder, temperature, and condition monitoring — in a single-cable.

- Gearmotor and servo gearmotors go digital
- Auto start-up available
- Simplified installation, less room for mistakes
- Ready for functional safety
- Ready for condition monitoring and predictive maintenance

