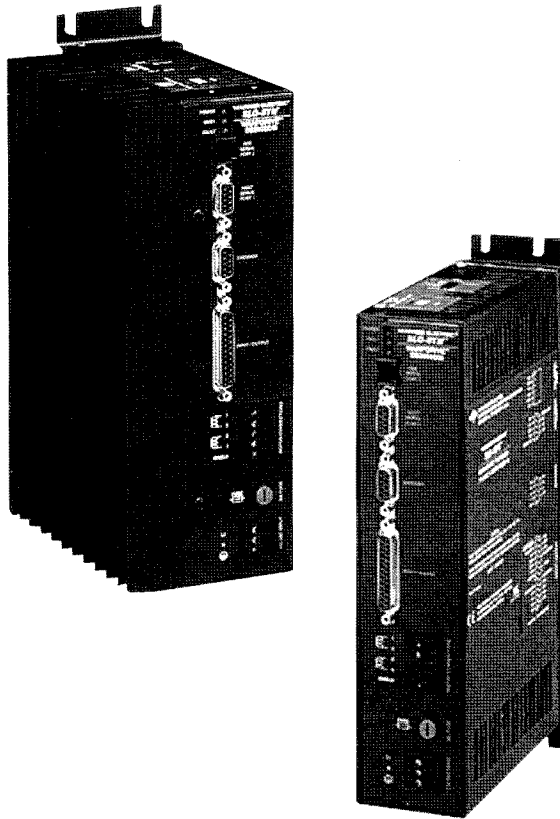


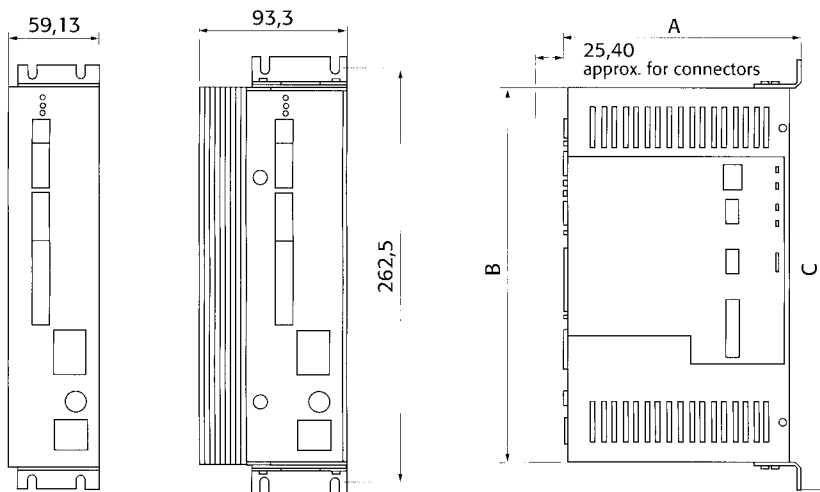
**SS2000D3i / D6i Series**



**FEATURES**

- Robust SS2000D6 style drive design
- Microstepping Indexer/Drive package
- Uses a patent pending digital microstepping current control technique to provide smooth motor performance
- Compatible with SLO-SYN standard and High Torque Motors in sizes ranging from NEMA 23 to NEMA 42
- 8 inputs, 4 outputs optically isolated;  
8 inputs, 4 outputs non-isolated
- One 0-10 VDC analog input (10 bits)
- Encoder input for closed loop operation (differential or single-ended)
- 12 VDC I/O power supply
- Built-in BCD interface with separate connector
- 100-120V  $\pm$  10% AC input (230 VAC option on D3i Series)
- Compatible with MotionWriter™
- 16-bit micro-processor
- 2 serial ports, RS232/485 up to 38K baud
- IEC1000-4-4 standards for electrical noise compliant
- UL recognized and CE compliant
- Optional terminal board for easy wiring
- All mounting hardware included

**DIMENSIONS [mm]**



SS2000D3i  
Phase current 1-3 A

SS2000D6i  
Phase current 1-6 A

	A	B	C
D3i	147,07	242,89	273,88
D6i	152,0	241,30	277,57

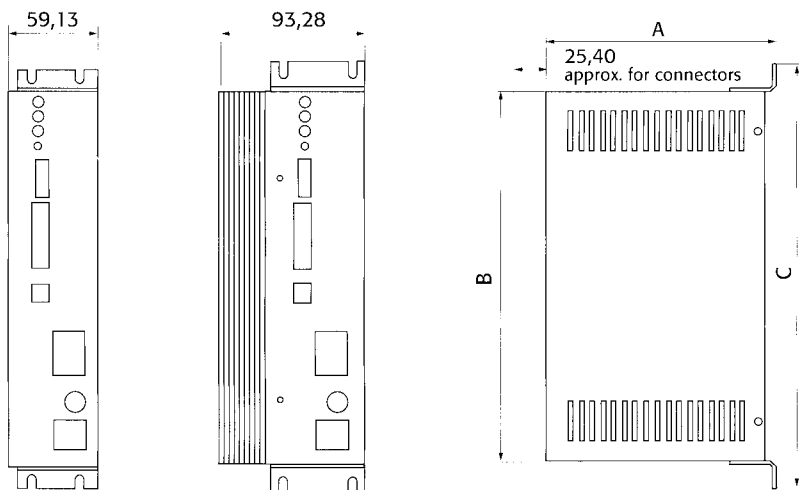
**SS2000D3 / D6 Series**



**FEATURES**

- Bulletproof fully protected design
- Bipolar Chopper drive
- 100-120V  $\pm$  10% AC input, 180 VDC bus voltage
- Compatible with SLO-SYN standard and High Torque Motors in sizes ranging from NEMA 23 to NEMA 42
- UL recognized and CE compliant
- Switch selectable step resolutions (full step to 1/250 microstep)
- Latched short circuit protection (phase-to-phase and phase-to-ground)
- Unlatched undervoltage and transient overvoltage protection
- Optically isolated inputs
- Boost Current, Reduce Current and Windings Off functions
- Drive Ready Output
- Built-in AC line filter plus MOV
- Self-test function

**DIMENSIONS [mm]**



SS2000D3  
Phase current 1-3 A

SS2000D6  
Phase current 1-6 A

	A	B	C
D3	147,07	242,89	273,88
D6	148,26	241,30	277,57