

Atlas Copco Tc-4000-s Controller Module Input 24V

The Atlas Copco TC-4000-S Controller Module Input 24V is a high-performance control unit engineered for precision tightening applications in advanced industrial assembly environments. Designed as part of the Atlas Copco Power MACS system, this module delivers exceptional accuracy, process reliability, and seamless integration with electric tools for real-time monitoring and control. Operating on a 24V input and compatible with 400–480V AC 3-phase power, the TC-4000-S is ideal for automotive manufacturing, aerospace, and other high-demand production sectors requiring consistent torque and process validation.

Key Features:


- Intelligent controller module for advanced tightening and assembly control
- Part of the Atlas Copco Power MACS system, ensuring full system compatibility
- 24V input control with 3-phase 400–480V AC power supply for industrial efficiency
- Delivers precise process control, traceability, and data communication
- Designed for high-reliability operation in automated production environments


Specifications:


- Product Name: Atlas Copco TC-4000-S Controller Module
- Type: TC-4000-S
- Art No: 8435 6500 00
- Hardware Revision: 3

- Power Supply: 400–480V AC, 3-phase, 500W, 50–60Hz
- Control Input: 24V DC
- Internal References: 3300001564, 4222 1139 00, ENRC3652, 4150 1984 01
- Country of Origin: Made in Sweden
- Weight: 7.340 kg

Built to meet the rigorous demands of modern manufacturing, the Atlas Copco TC-4000-S Controller Module provides unmatched performance and control precision. Backed by Atlas Copco's reputation for engineering excellence, this controller is a critical component for systems requiring high-speed data processing, torque accuracy, and process integrity. Trust the TC-4000-S for streamlined assembly operations and superior production quality in complex industrial environments.

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