

<p>Variable Speed Drives and Soft Starters</p>	<p>Machine Drives</p>	<p>Altivar Machine ATV340</p>	<p>IoT-ready variable speed drives for safety and heavy duty applications from 0.75 to 75kW (1 to 100Hp) , 220% of nominal motor torque +/- 10% for 2 s , 180% of nominal motor torque +/- 10% for 60 s</p> <p>Features Designed for optimized installation, the Altivar Machine ATV340 drive offers cutting edge application control and advanced, easy to integrate automation capabilities. Its innovative features make it the drive of choice for OEMs entering – and rising to the challenges of – the smart machine era. The Altivar Machine ATV340 variable speed drives offer top level automation capabilities and outstanding motor control technology combined with simplicity. Altivar Machine ATV340 was engineered to maximize machine performance, reduce machine build time and sustain machine productivity.</p> <p>Benefits Superior machine performance Powerful dynamism and scalability The Altivar Machine 340 is a powerful drive that aims to match your machine’s motor capabilities with maximum torque and speed performance. With an optimized speed bandwidth up to 400 Hz, the Altivar Machine 340 is designed for dynamic applications that may require faster acceleration or settling time. The Altivar Machine 340 frequency inverters are very robust for high overloads, adaptable to the needs of demanding applications up to 220% nominal torque. To meet the adaptability and the scalability your machine requires, Altivar Machine 340 is compatible with a wide range of motors such as asynchronous (IE2, IE3); synchronous; reluctance motors (IE4, IE5) for various applications in closed; and open loop. Unprecedented automation performance The Altivar Machine 340 will bring your machine to the next level of automation reaction time. Its real-time capabilities achieve the best possible machine control. The combination of ATV340 minimum application reaction time (1ms task cycle) and Ethernet connectivity in real-time, maximize your machine throughput. Reduced machine design time The Altivar Machine 340 will help you reduce your engineering time at every stage of the process so your machine is up and running sooner. Simplified machine engineering The Altivar Machine 340 accommodates numerous functions and features to simplify the machine design and reduces the engineering time from selection to commissioning. Enriched variety of interfaces, numerous I/Os, Multi Ethernet protocol, PTL/PTO, embedded encoder as well as multiple option interfaces offers maximum flexibility in architecture design</p>
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