



Enable a secure and digital area with

Altivar™ Soft Starter ATS480



The Altivar™ Soft Starter ATS480 is the next evolution of soft starters for digitization, while meeting cybersecurity standard. Designed to address process and infrastructures, ATS480 simplifies projects execution and maximizes the availability of your applications, even in the most demanding environments.

ATS480 builds on the proven robustness and start / stop performance of the ATS48. ATS480 extends the lifetime of ATS48 equipment and preserves your initial investment by reusing current design.

Benefits

Reduced engineering time and cost

- The integration of Altivar Soft Starter ATS480 in EcoStruxure™ Apps and software for Automation and Power drastically simplify architecture selection, detailed design and execution.

Reliability for your operations

- Highly robust and reliable even for the most demanding applications or in harsh environments
- Flexibility to improve the continuity of service of your applications

Cybersecure

- User account management to enforce authorization
- ATS480 has enhanced cybersecurity features built-in to restrict or disable port and services
- Threat intelligence to generate security related reports
- Secure boot and firmware upgrade

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Life Is On



Complete solution for Process & Infrastructures projects



Only 1 range 208/690 V from 4 to 900kW



Options and accessories common to Altivar™

Altivar™ Soft Starter ATS480 characteristics	
Rated operational voltage	208 to 690V
Ie rated operational current	17 to 1700A
Pe Power range	4 to 900kW
Application type	Normal and heavy duty
Control Type	Torque control, the original
Current limitation	500% Ie up to 700% motor In
Stop mode	Torque ramp, dynamic braking, DC injection
Motor thermal protection	Embedded electronic thermal relay, PTC, PT100
Connectivity	Modbus serial (embedded) Modbus TCP EtherNet/IP PROFINET PROFIBUS DP CANopen
Markings and Certifications	CE, CCC, EAC, RCM, UKCA, DNV, ABS, BV, CCS

Digitally powered by EcoStruxure™



EcoStruxure™
Plant Builder

EcoStruxure™
Motor Management Design

EcoStruxure™
Control Expert

AVEVA™ System Platform
AVEVA™ Plant SCADA

Simplify and speed up the execution of your projects with Altivar Soft Starter ATS480 Device Type Manager, Derived Function Block and Faceplate to quickly write your PLC program, integrate devices in the SCADA and manage the project from the engineering station.

Visit [EcoStruxure™ Motor Control Configurator](#) to define your complete Soft Starter solution in less than 2 minutes: includes the soft starter reference and its options, the coordinated combination with TeSys Deca or Giga.

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Authorized Partner



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