

Altistart 01

Advanced functionality in a compact soft starter



Altistart™ 01 soft starters offer sophisticated starting and stopping control for motors in a compact package. These highly functional soft starters help decrease your maintenance and production downtime by preventing the mechanical shocks that create wear and tear on your motor and machinery.

Available in three different performance levels, Altistart 01 soft starters meet the application needs of a wide range of fractional and low horsepower single-phase and three-phase asynchronous motors. A feature-rich alternative to low horsepower electromechanical reduced voltage starters, Altistart 01 mini soft starters offer many options to fit your application.

Product benefits

- > Motor starting performance easily adapted to the application
- > Simple installation, startup, and operation with logic and relay I/Os, adjustment dials, and indicator lights
- > Reduced costs for energy, parts replacement, maintenance, and requires 25% less panel space
- > Improved performance vs. electromechanical wye-delta soft starting (soft starting is not possible with wye-delta)
- > Direct mounting to TeSys™ U brand motor starters

Applications

- > Industrial machinery
 - Packaging and conveyance
 - Food and beverage
- > Specialty machinery
 - Car wash systems
 - Elevators and escalators
- > Facility and infrastructures
 - Pump controllers
 - Water and wastewater controls
 - HVAC/R controls

Product features:

Motor starting performance easily adapted to the application:

- > Dials conveniently located on the front of the Altistart 01 soft starter allow adjustments for starting torque, and starting and stopping ramp times
- > Handles both easy- and hard-to-start loads with the selectable kickstart feature
- > Compatibility with motor starters such as TeSys U, GV2, GV3, and others

Simple setup and operation:

- > Three logic inputs, one logic output, one relay output
- > Adjustment dials and indicator lights

Easy to install and start up:

- > DIN rail or panel mounting options
- > Removable control terminal for simple and easy wiring
- > Quick adjustments
- > Eliminate power wiring by using custom power connector to TeSys U-line motor starter

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Product range overview

Offered in three performance levels, the three versions of Altistart 01 provide an efficient, cost-effective soft starting solution for a variety of applications.

	ATS01 N1	ATS01 N2	ATSU01 N2*
Current	3 to 25 Amps	6 to 32 Amps	6 to 32 Amps
Power (HP)	0.25 – 15	0.75 – 20	0.75 – 20
Voltage (V)	110 – 230 1-phase	230 – 460 3-phase	230 – 460 3-phase
Control Voltage	230 to 460 3-phase	External control power not needed	External control power not needed
Number of starts	1 to 100	1 to 100	1 to 100
Integrated bypass	On selected units	Yes	Yes

* ATSU01N2 is designed specially for use with TeSys U motor starter. When paired with TeSys U, ATSU01N2 provides added benefits such as:

- Motor protection options
- Communication options
- Load management



For more information, visit
www.schneider-electric.com/us
 and enter key code **p701v**.

Enter key code

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