

# The flexibility and efficiency of optimized motor management

## Altivar™ Soft Starter ATS130



The Altivar Soft Starter ATS130 increases the competitiveness of your simple machines, giving you greater operational efficiency during design and manufacturing.

The ATS130 extends the ATS01 power range up to 55 kW (105 A), keeping the small size while providing many new features.



The ATS130 soft motor starter solution is an alternative to a direct on-line starter that can increase machine flexibility. It provides all the functions in a tested, compact, and easy-to-assemble product bundle.

This complete motor management solution reduces mechanical stress and provides high starting capabilities, system protection, energy efficiency, and service continuity.

### Benefits

#### Optimized machine design

- High starting capabilities
- Motor utilization at its full capabilities
- Robustness in harsh environments and on mains voltage fluctuations
- Flexibility in electrical and mechanical panel design and in solutions

#### Increased operational efficiency

- Click mounting
- Spring terminals
- A simple screwdriver to commission the application

#### Preventive maintenance free

- No tightening torque check or retightening; the ATS130 uses patented EverLink power terminals and spring control terminals
- No fan as standard, so there is no clogging, no wear, no replacement, and less downtime

## A compact soft starter with high value



### Quick and easy installation

- DIN rail mounting
- Back plate mounting
- Easy circuit breaker fixing
- Spring terminals



### Extended operation cycle

- High starting capabilities
- IP20 degree of protection
- Compliant with 3C3 and 3S3
- An optional fan to increase capabilities



### Flexibility

- Power diagram
- Mounting
- Duty cycle



### Compact soft starters

- 55 or 81 mm
- Compatible with 200 mm deep cabinets
- Side-by-side mounting



### Easy product identification and support

- Product ID
- Documentation
- Data sheet



### Preventive maintenance free

- Patented EverLink Power terminals
- Spring control terminals
- No fan as standard

## Select your ATS130 reference

Motor Power	Ue = 230 V	11 kW	11 kW	18.5 kW	22 kW	22 kW	30 kW
	Ue = 400 V	18.5 kW	22 kW	30 kW	37 kW	45 kW	55 kW
Rated operational current Ie		38 A	45 A	65 A	73 A	80 A	105 A
ATS130 reference		ATS130N2D38LT	ATS130N2D45LT	ATS130N2D65LT	ATS130N2D73LT	ATS130N2D80LT	ATS130N2C11LT

## Build your solution





Rated operational current Ie	38 A	45 A	65 A	80 A	105 A
Motor circuit breaker	GV3P401	GV3P501	GV3P651	GV4PB115*	GV4PB115*
Fixing kit	VW3G921304			VW3G921305	
ATS130 reference	ATS130N2D38LT	ATS130N2D45LT	ATS130N2D65LT	ATS130N2D80LT	ATS130N2C11LT

Replace \* by the letter code corresponding the selected Short Circuit Current Rating. Date code shall be higher than xxxx

Visit [EcoStruxure™ Motor Control Configurator](#) to define your complete soft starter solution in less than 2 minutes.

## Extended power range up to 55 kW/75 HP

	Altivar Soft Starter ATS01 	Altivar Soft Starter ATS130 
Rated operational voltage (Ue)	200 to 240 V, 380 to 415 V, 440 to 480 V	200 to 480 V
Rated operational current (Ie)	6 to 32 A	38 to 105 A
Power range at 400V (Pe)	0.75 to 15 kW/1 to 20 HP	11 to 55 kW/10 to 75 HP
Control supply voltage (Us)	Integrated	24 V DC
Control Type	Voltage ramp	Voltage ramp
Stop mode	Freewheel, voltage ramp	Freewheel, voltage ramp
Boost	Yes	Yes
Bypass	Integrated	Integrated

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Schneider Electric SE  
35 rue Joseph Monier  
92500 Rueil-Malmaison — France