

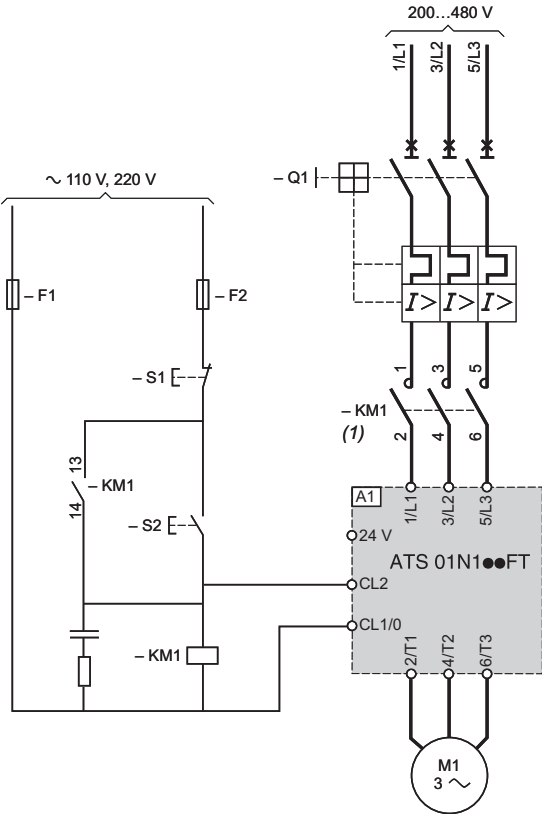
Soft starters for asynchronous motors

Altistart 01

For 0.37 to 11 kW motors

ATS 01N1●●FT soft starters

Single-phase or 3-phase power supply



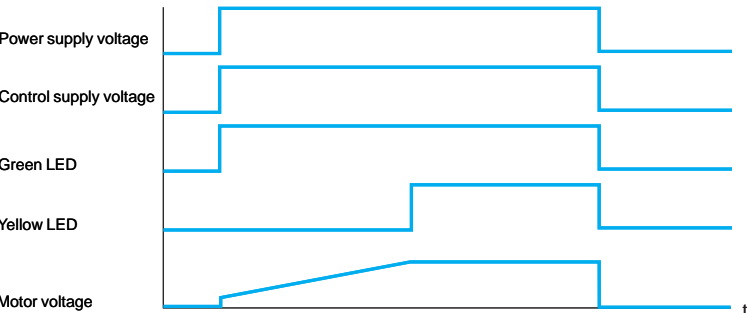
Note: For single-phase motors, use the ATS 01N1●●FT without connecting the 2nd phase 3/L2, 4/T2. Wait 5 seconds after switching the soft starter off before switching it on again.

(1) A line contactor must be used in the sequence.

Compatible components (for full references, see pages 60545/2 and 60545/3 or refer to our catalogue: "Motor starter solutions - Control and protection components".)

Code	Description
A1	Soft starter
Q1	GV2 ME circuit-breaker
KM1	LC1 ●●● + LA4 DA2U
F1, F2	Control protection fuses
S1, S2	XB4 B or XB5 B pushbuttons

Function chart



Soft starters for asynchronous motors

Altistart 01

For 0.75 to 15 kW motors

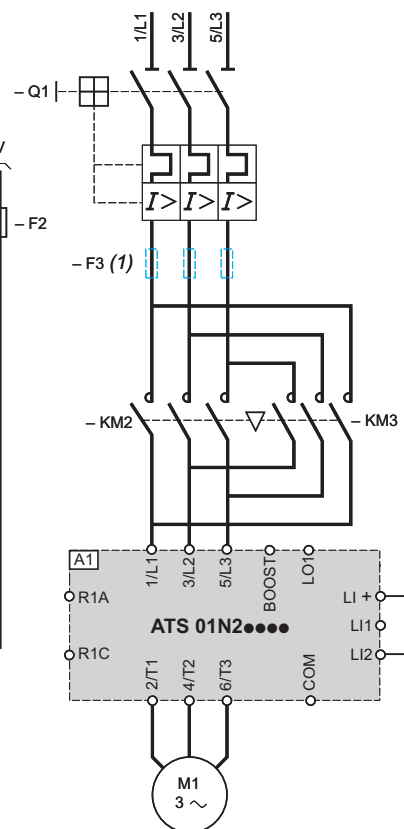
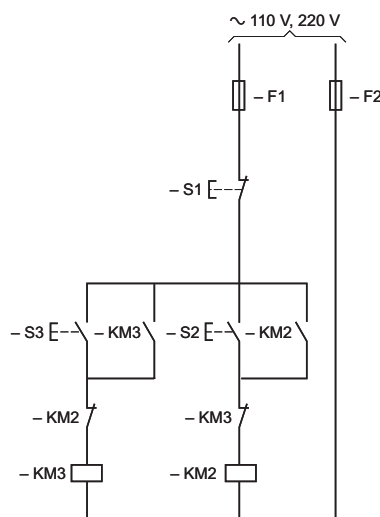
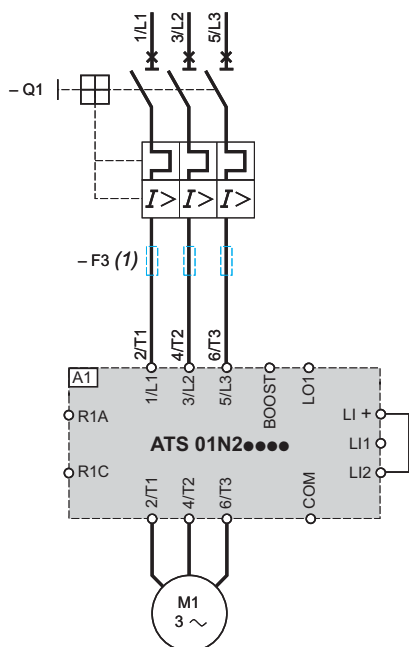
ATS 01N2...LU/QN/RT soft start/soft stop units

Manual control without deceleration (freewheel),
with GV2 and GV3 motor circuit-breakers

ATS 01N206... to ATS 01N232...

Automatic control with reversal of operating direction, without deceleration
(freewheel)

ATS 01N206... to ATS 01N232...



(1) For type 2 coordination.

Compatible components (for full references, see pages 60545/2 and 60545/3 or refer to our catalogue: "Motor starter solutions - Control and protection components".)

Code	Description
A1	Soft start/soft stop unit
Q1	GV2 ME circuit-breaker
KM1, KM2, KM3	LC1 ... + LA4 DA2U
F1, F2	Control protection fuses
F3	3 fast-acting fuses
S1, S2, S3	XB4 B or XB5 B pushbuttons

Soft starters
for asynchronous motors

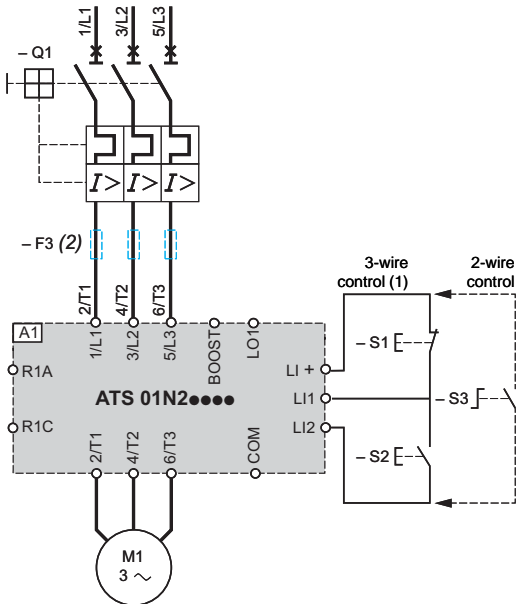
Altistart 01

For 0.75 to 15 kW motors

ATS 01N2...LU/QN/RT soft start/soft stop units

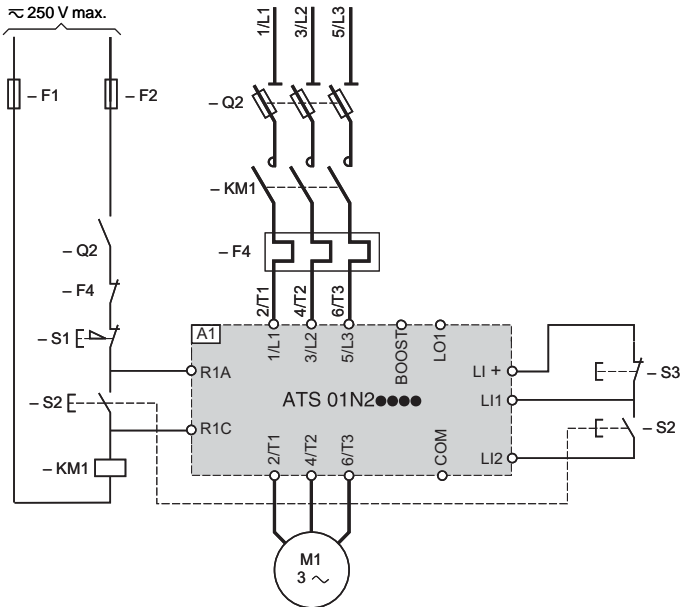
Automatic control with or without deceleration
(freewheel), without contactor

ATS 01N206... to ATS 01N232...



Automatic control with or without deceleration (freewheel), with contactor

ATS 01N206... to ATS 01N232...



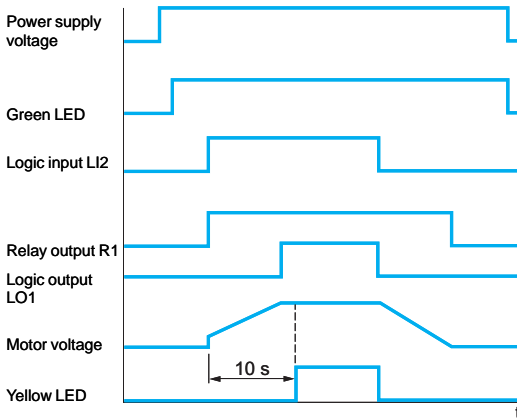
- (1) Use shielded wires above 1 m.
(2) For type 2 coordination.

Compatible components (for full references, see pages 60545/2 and 60545/3 or refer to our catalogue: "Motor starter solutions - Control and protection components".)

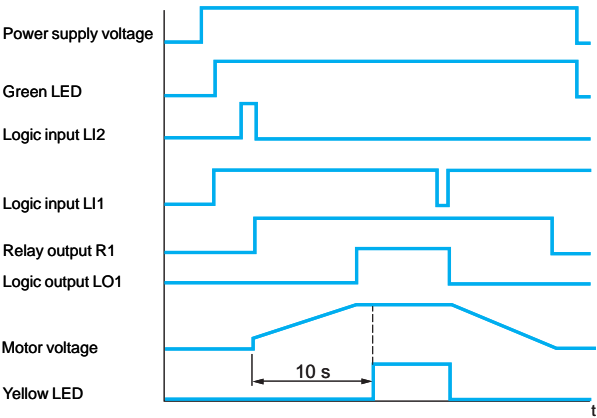
Code	Description
A1	Soft start/soft stop unit
Q1	GV2 ME circuit-breaker
Q2	Fuse switches
F4	Thermal overload relay
KM1	LC1 ... + LA4 DA2U
F1, F2	Control protection fuses
F3	3 fast-acting fuses
S1, S2, S3	XB4 B or XB5 B pushbuttons

Function charts

2-wire control with deceleration

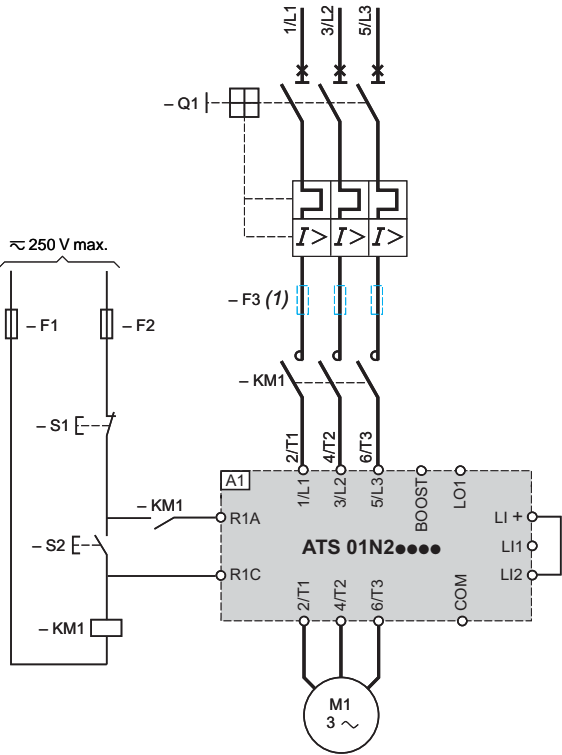


3-wire control with deceleration



Soft starters
for asynchronous motors
Altistart 01
For 0.75 to 15 kW motors

ATS 01N2..LU/QN/RT soft start/soft stop units
Automatic control without deceleration (freewheel), with a maintaining function
ATS 01N206.. to ATS 01N232..



(1) For type 2 coordination.

Compatible components (for full references, see pages 60545/2 and 60545/3 or refer to our catalogue: "Motor starter solutions - Control and protection components".)	
Code	Description
A1	Soft start/soft stop unit
Q1	GV2 ME circuit-breaker
KM1	LC1 ... + LA4 DA2U
F1, F2	Control protection fuses
F3	3 fast-acting fuses
S1, S2	XB4 B or XB5 B pushbuttons