

# Renewal Parts List

## Altistart® 48

Description	For Soft Start:	Catalog Number	Price
Control Board	All ATS48 soft starts	VX4G481	\$ 530.
Power Board	ATS48D17Y	VX5G48D17Y	625.
	ATS48D22Y	VX5G48D22Y	635.
	ATS48D32Y	VX5G48D32Y	650.
	ATS48D38Y	VX5G48D38Y	675.
	ATS48D47Y	VX5G48D47Y	715.
	ATS48D62Y	VX5G48D62Y	840.
	ATS48D75Y	VX5G48D75Y	900.
	ATS48D88Y	VX5G48D88Y	1050.
	ATS48C11Y	VX5G48C11Y	1110.
	ATS48C14Y	VX5G48C14Y	1260.
	ATS48C17Y	VX5G48C17Y	1315.
	ATS48C21Y	VX5G48C21Y	1425.
	ATS48C25Y	VX5G48C25Y	1515.
	ATS48C32Y	VX5G48C32Y	1650.
	ATS48C41Y	VX5G48C41Y	1795.
	ATS48C48Y	VX5G48C48Y	1880.
	ATS48C59Y	VX5G48C59Y	1975.
	ATS48C66Y	VX5G48C66Y	2070.
	ATS48C79Y	VX5G48C79Y	2180.
	ATS48M10Y	VX5G48M10Y	2330.
ATS48M12Y	VX5G48M12Y	2650.	
Filter Board	ATS48D17, D22, D32, D38, D47Y	VX4G48161Y	175.
	ATS48D62, D75, D88, C11Y	VX4G48162Y	215.
	ATS48C14, C17Y	VX4G48163Y	330.
	ATS48C21, C25, C32Y	VX4G48164Y	435.
Firing Board	ATS48C41-C79, M10-M12Y	VX4G48165Y	340.
SCR Power Module	ATS48D17, D22, D32Y	VZ3TM2056M18	243.
	ATS48D38, D47Y	VZ3TM2091M18	277.
	ATS48D62, D75Y	VZ3TM2132M18	372.
	ATS48D88, C11Y	VZ3TM2162M18	478.
	ATS48C14, C17Y	VZ3TM2250M18	658.
	ATS48C21, C25, C32Y	VZ3TM2500M18	872.
	ATS48C41, C79Y	VZ3TP2600M18	1125.
	ATSC48-C66Y, M10-M12Y	VZ3TP2M12M18	1495.
Temperature Sensor	ATS48D17-D88Y, C11-C32Y	VZ3G001	25.
	ATS48C41-C79Y, M10-M12Y	VZ3G002	19.
Fan	ATS48D32, D38Y	VZ3V481	65.
	ATS48D47Y	VZ3V4811	71.
	ATS48D62-D88, C11Y	VZ3V482	105.
	ATS48C14, C17Y	VZ3V483	165.
	ATS48C21, C25, C32Y	VZ3V484	218.
	ATS48C41-C79Y, M10-M12Y	VZ3V485	293.

# AC Softstart Products

## Altistart® 48



### Altistart 48 Soft Starts

The Altistart 48 soft start combines ease of selection with simple installation and high motor control performance. With its exclusive and patented motor Torque Control System, the Altistart 48 eliminates uncontrolled motor acceleration and deceleration, a problem inherent with standard voltage-ramp soft starts. The Altistart 48 provides complete motor and machine protection and is available for motors ranging from 208 to 575 volts. In addition to a built-in display and programming terminal, a remote keypad option and programming software is available to ease integration and commissioning. The Altistart 48 has a built-in Modbus port and is offered with serial communication gateways to such popular networks as Ethernet and DeviceNet.

### Open Style Soft Starts 50–60 Hz, Three Phase, 690 V Maximum—AC3 Duty

The Altistart 48 soft start must be selected using the table below, based on nameplate full load ampere rating of the motor. The horsepower ratings shown in table are for reference only.

#### Motor (Maximum Horsepower)▲

Standard Duty (Low Inertia Loads)■					Rated Amperes	Catalog Number	Price
208 V	230 V	400 V kW	460 V	575 V			
3	5	5.5	10	15	17	ATS48D17Y	\$ 780.
5	7.5	7.5	15	20	22	ATS48D22Y	810.
7.5	10	11	20	25	32	ATS48D32Y	840.
10	...	15	25	30	38	ATS48D38Y	900.
...	15	18.5	30	40	47	ATS48D47Y	950.
15	20	22	40	50	62	ATS48D62Y	1200.
20	25	30	50	60	75	ATS48D75Y	1280.
25	30	37	60	75	88	ATS48D88Y	1500.
30	40	45	75	100	110	ATS48C11Y	1700.
40	50	55	100	125	140	ATS48C14Y	2100.
50	60	75	125	150	170	ATS48C17Y	2300.
60	75	90	150	200	210	ATS48C21Y	2600.
75	100	110	200	250	250	ATS48C25Y	2900.
100	125	132	250	300	320	ATS48C32Y	3300.
125	150	160	300	350	410	ATS48C41Y	3900.
150	...	220	350	400	480	ATS48C48Y	4700.
...	200	250	400	500	590	ATS48C59Y	5400.
200	250	315	500	600	660	ATS48C66Y	6200.
250	300	355	600	800	790	ATS48C79Y	7200.
350	350	400	800	1000	1000	ATS48M10Y	8600.
400	450	500	1000	1200	1200	ATS48M12Y	10600.

- ▲ Motor full load amperage (FLA) must not exceed the ampere rating of the soft start.
  - Low Inertia—Connected motor load inertia equal or less than 10 times motor rotor inertia.
  - High Inertia—Connected motor load inertia greater than 10 times motor rotor inertia.
- Note: For severe duty or high inertia loads, derate by 1 hp size.

### Altistart 48 Options

Description	Catalog Number	Price
Remote Keypad Display Mounting Kit, including: • Keypad with three-character 7-segment display • IP65 cover and seal, mounting screws, and 3 meter cable to connect keypad display to Altistart 48	VW3G48101	\$165.
Protective cover for power terminals—Set of 6 for ATS48C14Y AND ATS48C17Y	LA9F702	61.†
Protective cover for power terminals—Set of 6 for ATS48C21Y, ATS48C25Y, and ATS48C32Y	LA9F703	82.†
Ethernet Bridge	174 CEV30020	642.†
DeviceNet Gateway	LUFP9	495.tt
Profibus DP Gateway	LUFP7	495.tt
FIPIO Gateway	LUFP1	495.tt
1/3 meter connection cable (RJ-45 to RJ-45)	VW3A8306R03	20.
1 meter connection cable (RJ-45 to RJ-45)	VW3A8306R10	25.
3 meter connection cable (RJ-45 to RJ-45)	VW3A8306R30	30.
1/3 meter splitter cable (For RJ45 daisy chain connection)	VW3A8306TF03	75.
1 meter splitter cable (For RJ45 daisy chain connection)	VW3A8306TF10	85.
RJ45 terminator (2 per package)	VW3A8306RC	6.
Modbus hub (Eight RJ45 ports)	LU9GC3	208.tt
Powersuite commissioning software on CD ♦	VW3A8104	150.†
Provides upgrade to most recent version ♦	VW3A8105	98.†
PC connection kit. To connect PC to Altistart 48 soft start ♦	VW3A8106	75.†

♦ For more information, see Data Bulletin 8806DB0001R4/03.

For additional information on Altistart 48, reference Catalog #8636CT0201.

CP1G		†12		*PC41		†11		†CP4C		Discount Schedule
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