

Parker SSD Drives Europe

Available from:

DRIVES:
AC Drives
AC30V

AC Drives Product Portfolio

European Price List (EURO)

Effective November 2013

Version 7m

aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding



ENGINEERING YOUR SUCCESS.

AC Drives Section - AC30 Series

AC30 Series Variable Speed Drive



- * Safe Torque Off - EN13849 Ple
- * Ethernet TCPIP - Standard
- * Environmental Comformance to C3C
- * Internal DC Harmonic Choke EN6100-3-12
- * Induction Motor and PMAC Open Loop Control
- * Integral Brake Switch
- * IP20 Through Panel Mount - Standard
- * Modular Construction

Product Code Structure

Block 1		Block 2			Block 3		Block 4		Block 5
1.1	1.2	2.1	2.2	2.3	3.1	3.2	4.1	4.2	5.1
Product Model	Industry	Supply Voltage	Frame Size	Current Rating	Brake Model	EMC Filter	Keypad	Coating	Special Option

AC Drives Section - AC30 Series

Configured Product

31V-	Product Model - Series	Description - Part 1			
	3_	AC30 Versatile Drive			

	Product Model - IP Rating	Description - Part 2			
	1	IP Rating, IP20			

	Product Model - Industry	Description - Part 3			
	_V	Open and Closed Control of Fans and Pumps, General Purpose Applications			

4	Supply Voltage	Description			Adder (€)
	4	380 to 480 Volt +/-10%			0

XXXXX	Frame/Current Rating	Description - Normal Duty Rating		Base Price (€)*
		D0004	1.10kW (3.5A) Output Rating	D
	D0005	1.50kW (4.5A) Output Rating	D	635
	D0006	2.20kW (5.5A) Output Rating	D	651
	D0008	3.00kW (7.5A) Output Rating	D	722
	D0010	4.00kW (10.0A) Output Rating	D	787
	D0012	5.50kW (12.0A) Output Rating	D	853
	E0016	7.5kW (16.0A) Output Rating	E	1077
	E0023	11kW (23A) Output Rating	E	1280
	F0032	15kW (32A) Output Rating	F	1589
	F0038	18.5kW (38A) Output Rating	F	2031
	G0045	22kW (45A) Output Rating	G	2316
	G0060	30kW (60A) Output Rating	G	2722
	G0073	37kW (73A) Output Rating	G	3381
	H0087	45kW (87A) Output Rating	H	4064
	H0105	55kW (105A) Output Rating	H	4889
	H0145	75kW (145A) Output Rating	H	5576

* Base Prices exclude option adders (EMC Filter, Graphical Key Pad...)

B	Brake Switch Option	Description			Adder (€)
	B	Brake Switch Fitted	Standard	D,E,F,G	0
	B	Brake Switch Fitted - Option	45kW	H	200
	B	Brake Switch Fitted - Option	55kW	H	225
	B	Brake Switch Fitted - Option	75kW	H	250
	0	No Brake Fitted	Option	H	0

AC Drives Section - AC30 Series

E	Filter Option	Description		Adder (€)
	N	No Filter Option Fitted		0
		Category C3 Filter		
	E	1.10kW (3.5A) Output Rating	Category C3	D 25
	E	1.50kW (4.5A) Output Rating	Category C3	D 33
	E	2.20kW (5.5A) Output Rating	Category C3	D 69
	E	3.00kW (7.5A) Output Rating	Category C3	D 77
	E	4.00kW (10.0A) Output Rating	Category C3	D 78
	E	5.50kW (12.0A) Output Rating	Category C3	D 78
	E	7.5kW (16.0A) Output Rating	Category C3	E 78
	E	11kW (23A) Output Rating	Category C3	E 85
	E	15kW (32A) Output Rating	Category C3	F 92
	E	18.5kW (38A) Output Rating	Category C3	F 97
	E	22kW (45A) Output Rating	Category C3	G 115
	E	30kW (60A) Output Rating	Category C3	G 130
	E	37kW (73A) Output Rating	Category C3	G 155
	E	45kW (87A) Output Rating	Category C3	H 180
	E	55kW (105A) Output Rating	Category C3	H 225
	E	75kW (145A) Output Rating	Category C3	H 250
		Category C2 Filter		
	F	1.10kW (3.5A) Output Rating	Category C2	D 53
	F	1.50kW (4.5A) Output Rating	Category C2	D 61
	F	2.20kW (5.5A) Output Rating	Category C2	D 97
	F	3.00kW (7.5A) Output Rating	Category C2	D 105
	F	4.00kW (10.0A) Output Rating	Category C2	D 106
	F	5.50kW (12.0A) Output Rating	Category C2	D 106
	F	7.5kW (16.0A) Output Rating	Category C2	E 143
	F	11kW (23A) Output Rating	Category C2	E 150
	F	15kW (32A) Output Rating	Category C2	F 197
	F	18.5kW (38A) Output Rating	Category C2	F 202
	F	22kW (45A) Output Rating	Category C2	G 260
	F	30kW (60A) Output Rating	Category C2	G 275
	F	37kW (73A) Output Rating	Category C2	G 300
	F	45kW (87A) Output Rating	Category C2	H 365
	F	55kW (105A) Output Rating	Category C2	H 410
	F	75kW (145A) Output Rating	Category C2	H 435
		Operator Station/Keypad		
	0	None		0
	1	Blank Fitted		10
	2	GKP		69
		Coating		
	S	3C3 Environmental Conformance		0
	E	Enhanced Conformal Coating	D	60
	E	Enhanced Conformal Coating	E	70
	E	Enhanced Conformal Coating	F	80
	E	Enhanced Conformal Coating	G	95
	E	Enhanced Conformal Coating	H	110
		Special Options		
	0000	No Special Options		0

AC Drives Section - AC30 Series**Options (Orderable Separately)**

Operator Station	Description		Price (€)
7001-00-00	Graphical Operator Station (Includes Remote mounting accessories)		75
LA501991U300	GKP Remote Kit (cable & Screws only)		14
7001-01-00	Graphical Operator Station - Blanking Plate		46
Operator Station	Description		Price (€)
IF501990	SD Card 2GB		20
Field Bus Modules	Description		Price (€)
7003-PB-00	Profibus DPV1		263
7003-PN-00	Profinet IO		342
7003-DN-00	DeviceNet		263
7003-CN-00	ControlNet		395
7003-CB-00	CANopen		263
7003-IP-00	Ethernet/IP		342
7003-IM-00	Modbus TCP		342
7003-EC-00	EtherCAT		303
7003-BI-00	Bacnet IP		342
7003-BN-00	Bacnet MS/TP		263
7003-RS-00	Modbus RTU		303
Communications Cables	Description		Price (€)
CM501989U010	Ethernet Cable 1 meter		6
CM501989U011	Ethernet Cable 3 meter		14
CM501989U012	Ethernet Cable 5 meter		16
I/O Modules	Description		Price (€)
7004-01-00	General Purpose (Expanded I/O, RTC, Thermistor)		167
7004-02-00	Thermistor		67
7004-03-00	Real Time Clock (RTC), and Thermistor		100
7004-04-00	Pulse Encoder		263
C2 Filter Upgrade Kits	Description	Frame	Price (€)
LA501935UU001	C2 Filter Kit	D	28
LA501935UU002	C2 Filter Kit	E	65
LA501935UU003	C2 Filter Kit	F	105
LA501935UU004	C2 Filter Kit	G	145
LA501935UU005	C2 Filter Kit	H	185
Braking Resistors	Description		Price (€)
CZ467717	Braking Resistor 200W, 100ohm, 1.4A		38
CZ463068	Braking Resistor 200W, 56ohm, 1.9A		38
CZ467716	Braking Resistor 500W, 56ohm, 3A		81
CZ388396	Braking Resistor 500W, 36ohm, 3.7A		113
Output Chokes	Description		Price (€)
CO055931	Output choke 0.75-2.2kW (2mH, 7.5A)		240
CO057283	Output choke 3 - 7.5kW (0.9mH, 22A)		395
CO057284	Output choke 11 - 15kW (0.45mH, 33A)		477
CO057285	Output choke 18.5 kW (0.3mH, 44A)		601
CO055193	Output choke 22 - 30kW (50uH, 70A)		390
CO055253	Output choke 37 - 45kW (50uH, 90A)		492
CO057960	Output choke 55kW (50uH, 243A)		1728
CO387886	Output choke 75kW (50uH, 360A)		2414
External EMC Filters	Description	Frame	Price (€)
CO501894	Frame D/E C1 (external) EMC Filter	D/E	272
CO501895	Frame F C1 (external) EMC Filter	F	365
CO501895	Frame G C1 (external) EMC Filter 22kW	G	365
POA	Frame G C1 (external) EMC Filter 30kW, 37kW	G	TBD
POA	Frame H C1 (external) EMC Filter	H	TBD
Through Panel Mount Gasket	Description	Frame	Price (€)
BO501911U001	Through Panel Mount Gasket D	D	6
BO501911U002	Through Panel Mount Gasket E	E	6
BO501911U003	Through Panel Mount Gasket F	F	6
BO501911U004	Through Panel Mount Gasket E	G	10
BO501911U005	Through Panel Mount Gasket F	H	15

AC Drives Section - AC30 Series



AC30 Series VCM and Power Stacks Separately

- * Safe Torque Off - EN13849 Plc
- * Ethernet TCPIP - Standard
- * Environmental Comformance to C3C
- * Internal DC Harmonic Choke EN6100-3-12
- * Induction Motor and PMAC Open Loop Control
- * Integral Brake Switch
- * IP20 Through Panel Mount - Standard
- * Modular Construction

Product Code Structure

Block 1		Block 2			Block 3		Block 4		Block 5
1.1	1.2	2.1	2.2	2.3	3.1	3.2	4.1	4.2	5.1
Product Model	Industry	Supply Voltage	Frame Size	Current Rating	Brake Model	EMC Filter	Keypad	Coating	Special Option

AC Drives Section - AC30 Series

Configured Product

710	Product Model - Series	Description - Part 1		
	7_	AC30 Series Power Stack		
	Product Model - IP Rating	Description - Part 2		
	1	IP Rating, IP20		
	Product Model - Industry	Description - Part 3		
	_0	Generic		
4	Supply Voltage	Description		Adder (€)
	4	380 to 480 Volt +/-10%		+ 0
XXXXX	Frame/Current Rating	Description - Normal Duty Rating		Base Price (€)*
	D0004	1.10kW (3.5A) Output Rating	D	238
	D0005	1.50kW (4.5A) Output Rating	D	283
	D0006	2.20kW (5.5A) Output Rating	D	299
	D0008	3.00kW (7.5A) Output Rating	D	370
	D0010	4.00kW (10.0A) Output Rating	D	435
	D0012	5.50kW (12.0A) Output Rating	D	501
	E0016	7.5kW (16.0A) Output Rating	E	725
	E0023	11kW (23A) Output Rating	E	928
	F0032	15kW (32A) Output Rating	F	1237
	F0038	18.5kW (38A) Output Rating	F	1679
	G0045	22kW (45A) Output Rating	G	1964
	G0060	30kW (60A) Output Rating	G	2370
	G0073	37kW (73A) Output Rating	G	3029
	H0087	45kW (87A) Output Rating	H	3912
	H0105	55kW (105A) Output Rating	H	4762
	H0145	75kW (145A) Output Rating	H	5474
	* Base Prices exclude option adders (EMC Filter...)			
B	Brake Switch Option	Description		Adder (€)
	B	Brake Switch Fitted		+ 0
	B	Brake Switch Fitted - Option	45kW	H 200
	B	Brake Switch Fitted - Option	55kW	H 225
	B	Brake Switch Fitted - Option	75kW	H 250
	0	No Brake Fitted	Option	H 0

AC Drives Section - AC30 Series

E	Filter Option	Description	Adder (€)	
	0	No Filter Option Fitted	+ 0	
		Category C3 Filter		
E		1.10kW (3.5A) Output Rating Category C3 D	25	
E		1.50kW (4.5A) Output Rating Category C3 D	33	
E		2.20kW (5.5A) Output Rating Category C3 D	69	
E		3.00kW (7.5A) Output Rating Category C3 D	77	
E		4.00kW (10.0A) Output Rating Category C3 D	78	
E		5.50kW (12.0A) Output Rating Category C3 D	78	
E		7.5kW (16.0A) Output Rating Category C3 E	78	
E		11kW (23A) Output Rating Category C3 E	85	
E		15kW (32A) Output Rating Category C3 F	92	
E		18.5kW (38A) Output Rating Category C3 F	97	
E		22kW (45A) Output Rating Category C3 G	115	
E		30kW (60A) Output Rating Category C3 G	130	
E		37kW (73A) Output Rating Category C3 G	155	
E		45kW (87A) Output Rating Category C3 H	180	
E		55kW (105A) Output Rating Category C3 H	225	
E		75kW (145A) Output Rating Category C3 H	250	
		Category C2 Filter		
F		1.10kW (3.5A) Output Rating Category C2 D	53	
F		1.50kW (4.5A) Output Rating Category C2 D	61	
F		2.20kW (5.5A) Output Rating Category C2 D	97	
F		3.00kW (7.5A) Output Rating Category C2 D	105	
F		4.00kW (10.0A) Output Rating Category C2 D	106	
F		5.50kW (12.0A) Output Rating Category C2 D	106	
F		7.5kW (16.0A) Output Rating Category C2 E	143	
F		11kW (23A) Output Rating Category C2 E	150	
F		15kW (32A) Output Rating Category C2 F	197	
F		18.5kW (38A) Output Rating Category C2 F	202	
F		22kW (45A) Output Rating Category C2 G	260	
F		30kW (60A) Output Rating Category C2 G	275	
F		37kW (73A) Output Rating Category C2 G	300	
F		45kW (87A) Output Rating Category C2 H	365	
F		55kW (105A) Output Rating Category C2 H	410	
F		75kW (145A) Output Rating Category C2 H	435	
0	Operator Station/Keypad	Description	Adder (€)	
	0	None	+ 0	
S	Coating	Description	Frame	Adder (€)
	S	3C3 Environmental Conformance		+ 0
	E	Enhanced Conformal Coating	D	30
	E	Enhanced Conformal Coating	E	40
	E	Enhanced Conformal Coating	F	50
	E	Enhanced Conformal Coating	G	95
	E	Enhanced Conformal Coating	H	110
0000	Special Options	Description	Adder (€)	
	0000	No Special Options	+ 0	

AC Drives Section - AC30 Series

Options (Orderable Separately)

Control Module (VCM)	Description	Adder (€)
30V-2S-0000	AC30 Control Module - Inc GKP, Standard Conformal Coating	421
30V-1S-0000	AC30 Control Module - Blanking Plate, Standard Conformal coating	362
30V-0S-0000	AC30 Control Module - No GKP, Standard Conformal coating	352
30V-2E-0000	AC30 Control Module - Inc GKP, Enhanced Conformal Coating	451
30V-1E-0000	AC30 Control Module - Blanking Plate, Enhanced Conformal Coating	392
30V-0E-0000	AC30 Control Module - No GKP, Enhanced Conformal Coating	382