



ASD-B2-0421-B



ASD-A2-0421-M



ECMA-C21010RS



ECMA-E11315RS

ASD servo drives (200W - 15kW) high precision, total control

- Speed, Torque and position modes
- Digital keypad for parameter input and operational data
- External Pulse input control , 200kpps Open Collector and 500 k / 4M kpps Line driver
- ASD-A2 and B2 servo drives can be used with 17bit (160.000ppr) or 20 bit (1.280.000 ppr) servo motors

type	input power	input power	bandwidth	description
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B2 series - Econo servo drives (Modbus communication)

- Digital - 9x Inputs 6x Outputs / Analog - 2x I/O's

ASD-B2-0221-B	200W	220V 1ph	550Hz	B2 series econo servo drives
ASD-B2-0421-B	400W	220V 1ph	550Hz	B2 series econo servo drives
ASD-B2-0721-B	700W	220V 1ph	550Hz	B2 series econo servo drives
ASD-B2-1021-B	1.0kW	220V 1ph	550Hz	B2 series econo servo drives
ASD-B2-1521-B	1.5kW	220V 1ph	550Hz	B2 series econo servo drives

A2 series - Advanced servo drives (Modbus, CANopen, USB communication)

- Flexible position register control Mode PR mode
- Digital - 9x Inputs 5x Outputs / Analog - 2x I/O's

ASD-A2-0121-M	100W	220V 1ph	1kHz	A2 high advanced servo drives
ASD-A2-0221-M	200W	220V 1ph	1kHz	A2 high advanced servo drives
ASD-A2-0421-M	400W	220V 1ph	1kHz	A2 high advanced servo drives
ASD-A2-0721-M	750W	220V 1ph	1kHz	A2 high advanced servo drives
ASD-A2-1021-M	1.0kW	220V 1ph	1kHz	A2 high advanced servo drives
ASD-A2-1521-M	1.5kW	220V 1ph	1kHz	A2 high advanced servo drives
ASD-A2-2043-M	2.0kW	400V 3ph	1kHz	A2 high advanced servo drives
ASD-A2-3043-M	3.0kW	400V 3ph	1kHz	A2 high advanced servo drives
ASD-A2-4543-M	4.5kW	400V 3ph	1kHz	A2 high advanced servo drives
ASD-A2-5543-M	5.5kW	400V 3ph	1kHz	A2 high advanced servo drives
ASD-A2-7543-M	7.5kW	400V 3ph	1kHz	A2 high advanced servo drives
ASD-A2R-1B43-M	11.0kW	400V 3ph	1kHz	A2 high advanced servo drives
ASD-A2R-1F43-M	15.0kW	400V 3ph	1kHz	A2 high advanced servo drives

ECMA Motors (for above servo drives)

type	rated			dimensions (mm)		
	output power	RPM	torque Nm	PCD	flange	shaft Ø

Econo servo motors - 17 bit

ECMA-C20401RS	100W	3000	0.32	46	40 x 40	8
ECMA-C20602RS	200W	3000	0.64	70	60 x 60	14
ECMA-C20604RS	400W	3000	1.27	70	60 x 60	14
ECMA-C20807RS	750W	3000	2.39	90	80 x 80	19
ECMA-C21010RS	1.0kW	3000	3.18	115	100 x 100	22
ECMA-E21315RS	1.5kW	3000	7.16	145	130 x 130	22

With built-in (24 VDC) brake

ECMA-C20401SS	100W	3000	0.32	46	40 x 40	8
ECMA-C20604SS	400W	3000	1.27	70	60 x 60	14

High resolution servo motors - 20 bit superior resolution encoder (1.280.000 pulses/revolution)

ECMA-C10604RS	400W	3000	1.27	70	60 x 60	14
ECMA-C10807RS	750W	3000	2.39	90	80 x 80	19
ECMA-C11010RS	1.0kW	3000	3.18	115	100 x 100	22
ECMA-E11315RS	1.5kW	2000	7.16	145	130 x 130	22
ECMA-K11320RS	2.0kW	2000	9.55	145	130 x 130	22
ECMA-L11830RS	3.0kW	1500	19.10	200	180 x 180	35
ECMA-L11845RS	4.5kW	1500	28.65	200	180 x 180	35
ECMA-L11855R3	5.5kW	1500	35.00	200	180 x 180	42
ECMA-L11875R3	7.5kW	1500	47.74	200	180 x 180	42
ECMA-L1221BR3	11kW	1500	70.00	235	220 x 220	42
ECMA-L1221FRS	15kW	1500	95.40	235	220 x 220	55

With built-in (24 VDC) brake

ECMA-C10807SS	750W	3000	2.36	90	80 x 80	19
ECMA-C11010SS	1.0kW	3000	3.18	115	100 x 100	22
ECMA-E11315SS	1.5kW	2000	7.16	145	130 x 130	22
ECMA-K11320SS	2.0kW	2000	9.55	145	130 x 130	22
ECMA-L11830SS	3.0kW	1500	19.10	200	180 x 180	35
ECMA-L11845SS	4.5kW	1500	28.65	200	180 x 180	35