



ASD-A2-0421-M

- Excellent performance (up to 1kHz frequency response)
- Flexible position register control mode (PR mode)
- Feature 20-bit superior resolution encoder (1.280.000 pulses/revolution)
- Full closed-loop control (capable of reading second feedback)
- Advanced CANopen interface for high-speed communication

type	rated output power	supply	description
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ASDA - A2 servo drives (400W - 7.5kW) high precision, total control

220V single phase supply

ASD-A2-0421-M	400W	220V	single-phase	A2 servo drive (20-bit)
ASD-A2-0721-M	750W	220V	single-phase	A2 servo drive (20-bit)
ASD-A2-1021-M	1.0kW	220V	single-phase	A2 servo drive (20-bit)
ASD-A2-1521-M	1.5kW	220V	single-phase	A2 servo drive (20-bit)

400V three phase supply

ASD-A2-2043-M	2.0kW	400V	three-phase	A2 servo drive (20-bit)
ASD-A2-3043-M	3.0kW	400V	three-phase	A2 servo drive (20-bit)
ASD-A2-4543-M	4.5kW	400V	three-phase	A2 servo drive (20-bit)
ASD-A2-5543-M	5.5kW	400V	three-phase	A2 servo drive (20-bit)
ASD-A2-7543-M	7.5kW	400V	three-phase	A2 servo drive (20-bit)

ECMA motors for above "A2" drives

ECMA-C10604RS	400W	220V	low inertia	servo motor (20-bit)
ECMA-C10807RS	750W	220V	low inertia	servo motor (20-bit)
ECMA-C11010RS	1.0kW	220V	low inertia	servo motor (20-bit)
ECMA-E11315RS	1.5kW	220V	medium inertia	servo motor (20-bit)
ECMA-K11320RS	2.0kW	400V	medium inertia	servo motor (20-bit)
ECMA-L11830RS	3.0kW	400V	medium/high inertia	servo motor (20-bit)
ECMA-L11845RS	4.5kW	400V	medium/high inertia	servo motor (20-bit)
ECMA-L11855R3	5.5kW	400V	medium/high inertia	servo motor (20-bit)
ECMA-L11875R3	7.5kW	400V	medium/high inertia	servo motor (20-bit)

Larger sizes available on request



ECMA-E11315RS

Cables and accessories for "A2" drives/motors

ASD-ABPW0005	power cable U,V,W	for motor	400W - 750W
ASD-CAPW1005	power cable U,V,W	for motor	1kW - 1.5kW
ASD-CAPW1205	power cable U,V,W	for motor	2kW
ASD-CAPW2205	power cable U,V,W	for motor	3kW - 5.5kW
ASD-CAPW3205	power cable U,V,W	for motor	7.5kW
ASD-ABEN0005	encoder cable	for motor	400W - 750W
ASD-CAEN1005	encoder cable	for motor	1kW - 7.5kW
ASD-CARS0003	RS232 communication cable		
DOP-CAUSBAB	servo drive - computer communication cable		
ASD-CNUS0A08	USB-RS232 communication module		
ASD-CNSC0050	I/O signal connector (50pin)		
ASD-BM-50A	terminal block for manual wiring (including cable)		

ASDA - B2 servo drives (200W - 1.5kW) AC servo drive for general purpose applications

- Excellent performance (up to 550Hz frequency response) <1ms settling time
- Feature 17-bit superior resolution encoder (160.000 pulses/revolution)

ASD-B2-0421-B	400W	220V	single-phase	B2 servo drive (17-bit)
ASD-B2-0721-B	750W	220V	single-phase	B2 servo drive (17-bit)
ASD-B2-1021-B	1.0kW	220V	single-phase	B2 servo drive (17-bit)
ASD-B2-1521-B	1.5kW	220V	single-phase	B2 servo drive (17-bit)

ECMA motors for above "B2" drives can also be used with A2 drives

ECMA-C20604RS	400W	220V	low enertia	servo motor (17-bit)
ECMA-C20807PS	700W	220V	low enertia	servo motor (17-bit)
ECMA-C21010RS	1.0kW	220V	low enertia	servo motor (17-bit)
ECMA-E21315RS	1.5kW	220V	medium enertia	servo motor (17-bit)

Cables and accessories for "B2" drives/motors

ASDBCAPW0205	power cable U,V,W	for motor	200W - 750kW
ASDBCAPW1205	power cable U,V,W	for motor	1kW - 1.5kW
ASDBCAEN0005	encoder cable	for motor	200W - 750W
ASDBCAEN1005	encoder cable	for motor	1kW - 1.5kW
ASD-CARS0003	RS232 communication cable		
ASD-CNUS0A08	USB-RS232 communication module		
ASDBCNS0044	I/O signal connector (44pin D-SUB plug)		
ASD-CNIE0B06	tap joint for RS485 communication, 2 x RJ-11 female connectors		



ASD-B2-0421-B



ECMA-C21010RS