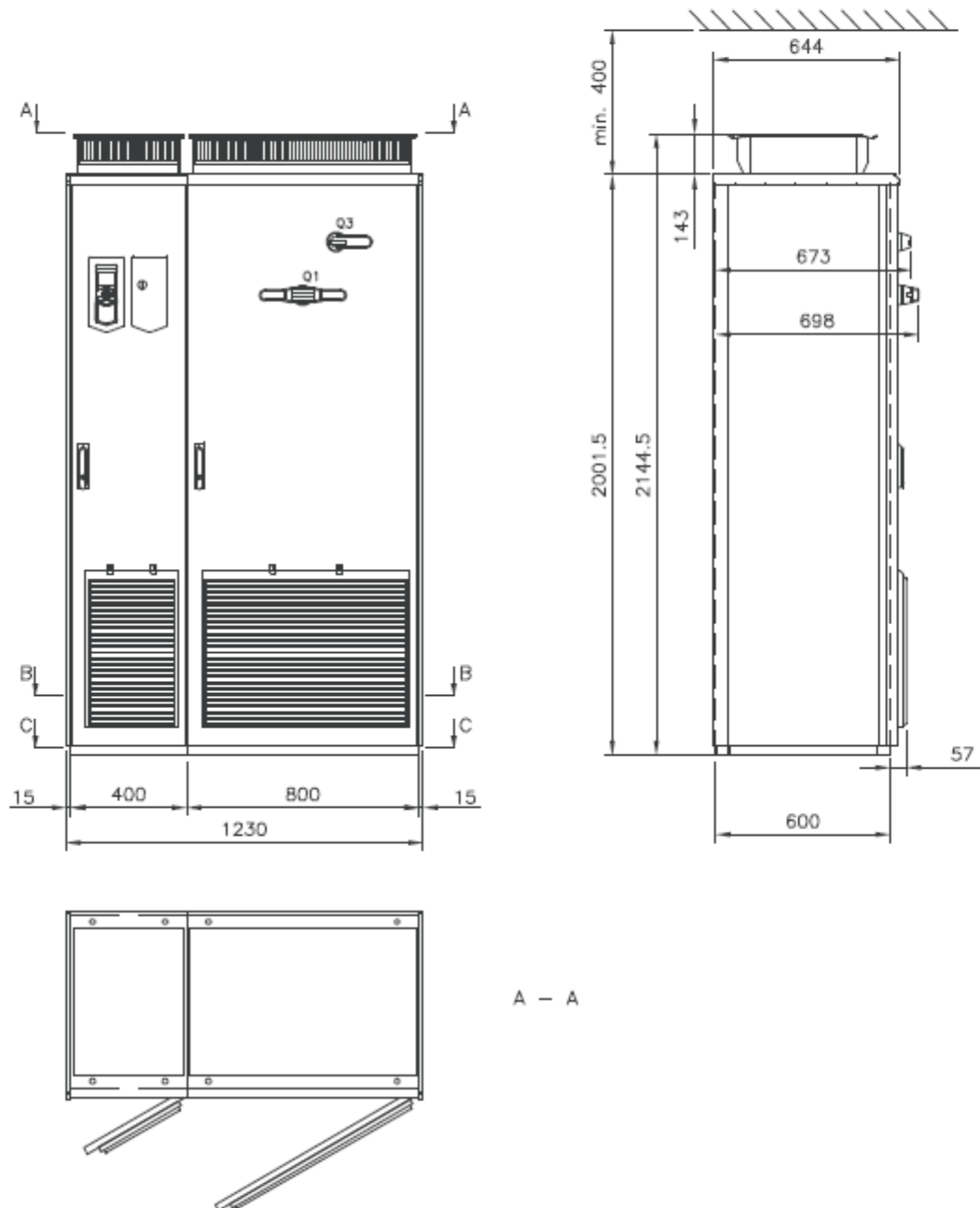


Data sheet converter from ECODyn 350M Modul

Nominal data ECODyn 350M		
Frequency converter		
- Supply voltage range	V	380 ... 500
- Supply frequency	Hz	48 ... 63
- Max. supply power approx.	kVA	410
- Mode of operation	4-quadrant-operation	
- Dimensions without socket (H x W x D)	mm	2130 x 1230 x 650
- Weight approx.	kg	1180

Standard version ECODyn 350M	
Frequency converter with	
- Mains switch and mains contactor	
- Disconnectors with aR fuses	Mains disconnecter
- LCL-Filter	Power supply filter
- EMC-filter category 3, 2 nd environment	Power supply filter
- du/dt output filter	Protection for cable and machine
- Common mode filtering	Protection for machine
- Coated conductor plates	For a high quality
- Coated circuit boards	With 4-line text indicator
- Drive control panel	Display
- Emergency-Stop	Category 1
- Temperature control of winding for shutoff	Shutoff by frequency converter
- Temperature control of winding for warning	Relay with signal contact
- Temperature control bearings	Shutoff by frequency converter with PT100-control module
- Encoder Interface	For speed sensor
- Starter for auxiliary motor fan	Adapted to the motor
- Slots for optional modules	for Ethernet/IP; EtherCAT; CAN; Modbus TCP; Profinet; Profibus
- Safe torque off function (STO)	
- Safety functions module	Control and safety modules
- Cooling	Forced air cooling
- Test bench software	Function for test benches
- Protection class	IP 42
- Noise	75 dB(A)

**Dimensions of frequency converter ECODyn 350M
 with 200 mm base**



Documentation

The technical documentation is delivered in accordance with the valid standards and EC Machinery Directive.