



## Motor M3BP 355MLB 6

URL: <https://www.sxplc.com/motor-m3bp-355mlb-6>

### Product data sheet

## Electrical

### Electrical Data:

	Temp						Power			
Conn	Class	Freq	Voltage	Power	Speed	Current	Factor	Efficiency	Torque	IS,
D	--	50 Hz	500 V	315.00 kW	993 r/min	456.00 A	0.830	95.80 %	3029.00 N·m	6.

Connection Configuration: D

Temperature Class Default: --

Input Voltage ( $U_{in}$ ): 500 V

Frequency ( $f$ ): 50 Hz

Output Power: 315 kW

Altitude: 1000 m

Ambient Temperature: 40 °C

IC Class: IC411

IE Class Data (50 Hz):  
IE Class IE3  
Full Load (100%) 95.8 %  
Partial Load (75%) 96.1 %  
Partial Load (50%) 96.0 %

IE Class Data (60 Hz):  
IE Class IE3  
Full Load (100%) 96.3 %  
Partial Load (75%) 96.3 %  
Partial Load (50%) 95.7 %

IP Class: IP55

