



Motor 3GAA161420-BDG

URL: <https://www.sxplc.com/motor-3gaa161420-bdg>

Product data sheet

ELECTRICAL**Electrical Data:**

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	15.00 kW	2934 r/min	15.10 A	0.900	91.50 %	48.80 N·m	7.50
D	--	50 Hz	400 V	15.00 kW	2934 r/min	26.00 A	0.900	91.50 %	48.80 N·m	7.50
D	--	50 Hz	415 V	15.00 kW	2941 r/min	25.20 A	0.900	91.70 %	48.80 N·m	8.10
D	--	60 Hz	440 V	15.00 kW	3539 r/min	23.50 A	0.900	91.80 %	40.40 N·m	7.90
D	--	60 Hz	460 V	15.00 kW	3545 r/min	22.40 A	0.900	92.10 %	40.40 N·m	8.70

Temperature Class Default: --**Altitude:** 1000 m**Ambient Temperature:** 40 °C**IC Class:** IC411

IE Class Data (50 Hz): IE Class IE2
 Full Load (100%) 91.5 %
 Partial Load (75%) 92.5 %
 Partial Load (50%) 92.2 %

IE Class Data (60 Hz): IE Class IE3
 Full Load (100%) 91.8 %
 Partial Load (75%) 92.2 %
 Partial Load (50%) 91.4 %

IP Class: IP55**Insulation Class:** ICLF**Direction of Rotation:** Both sides**Number of Poles (High):** 2**Two Speed Motor:** No**Type of Duty:** S1**Voltage Code:** D