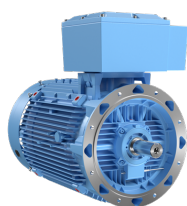

PRODUCT-DETAILS

3GJP311410-BDK

M3JP 315MLA 2



General Information

Product ID	3GJP311410-BDK
ABB Type Designation	M3JP 315MLA 2
Catalog Description	M3JP 315MLA 2

Additional Information

ABB Type Designation	M3JP 315MLA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI) China (CN)
Customs Tariff Number	85015381
Direction of Rotation	Both sides
EX-Protection	Exd
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Efficiency Factor	Torque	IS/IN
Y	T4	50 Hz	690 V	160.00 kW	2983 r/min	155.00 A	0.900 96.20 %	512.00 N·m	7.30
D	T4	50 Hz	400 V	160.00 kW	2983 r/min	268.00 A	0.900 96.20 %	512.00 N·m	7.30
Y	T4	50 Hz	660 V	160.00 kW	2980 r/min	162.00 A	0.900 96.20 %	512.00 N·m	6.50
D	T4	50 Hz	380 V	160.00 kW	2980 r/min	282.00 A	0.900 96.20 %	512.00 N·m	6.50
D	T4	50 Hz	415 V	160.00 kW	2983 r/min	258.00 A	0.900 96.20 %	512.00 N·m	7.80
D	T4	60 Hz	460 V	160.00 kW	3584 r/min	233.00 A	0.900 95.70 %	426.00 N·m	8.20

Gas Group	IIB
Gross Weight	1306 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 96.2 % Partial Load (75%) 96.3 % Partial Load (50%) 95.9 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.7 % Partial Load (75%) 95.6 % Partial Load (50%) 94.8 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3JP 315MLA 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1286 kg
Product Type	3JP3__M3JP_IE3_Flameproof_Exd_motor
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	T4
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE3 Premium Efficiency LV Motors

