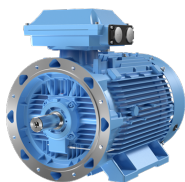


PRODUCT-DETAILS

3GKP311220-ADL**M3KP 315SMB 2****General Information**

Product ID	3GKP311220-ADL
ABB Type Designation	M3KP 315SMB 2
Catalog Description	M3KP 315SMB 2

Additional Information

ABB Type Designation	M3KP 315SMB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015381
Direction of Rotation	Both sides
EX-Protection	Exde
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Efficiency Factor	Torque	IS/IN
Y	T4	50 Hz	690 V	110.00 kW	2982 r/min	111.00 A	0.870 95.20 %	352.00 N·m	7.00
D	T4	50 Hz	400 V	110.00 kW	2982 r/min	192.00 A	0.870 95.20 %	352.00 N·m	7.00
D	T4	50 Hz	415 V	110.00 kW	2983 r/min	187.00 A	0.860 95.20 %	352.00 N·m	7.50
D	T4	60 Hz	440 V	110.00 kW	3583 r/min	173.00 A	0.880 95.00 %	293.00 N·m	7.20
D	T4	60 Hz	460 V	110.00 kW	3584 r/min	168.00 A	0.870 95.00 %	293.00 N·m	7.80

Gas Group	IIB
Gross Weight	948 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 95.2 % Partial Load (75%) 94.8 % Partial Load (50%) 93.7 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.0 % Partial Load (75%) 94.3 % Partial Load (50%) 92.7 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 315SMB 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	928 kg
Product Type	5KP3__M3KP_IE3_Flameproof_Exde_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

