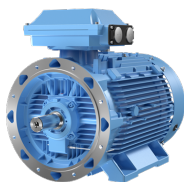


PRODUCT-DETAILS

3GKP312220-ADL**M3KP 315SMB 4****General Information**

Product ID	3GKP312220-ADL
ABB Type Designation	M3KP 315SMB 4
Catalog Description	M3KP 315SMB 4

Additional Information

ABB Type Designation	M3KP 315SMB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6319/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	1489 r/min	115.00 A	0.840 95.40 %	705.00 N·m	7.00
D	T4	50 Hz	400 V	110.00 kW	1489 r/min	198.00 A	0.840 95.40 %	705.00 N·m	7.00
D	T4	50 Hz	415 V	110.00 kW	1490 r/min	193.00 A	0.830 95.40 %	705.00 N·m	7.50
D	T4	60 Hz	440 V	110.00 kW	1790 r/min	178.00 A	0.850 95.80 %	587.00 N·m	7.30
D	T4	60 Hz	460 V	110.00 kW	1791 r/min	172.00 A	0.840 95.80 %	587.00 N·m	7.90

Gas Group	IIB
Gross Weight	966 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 95.4 % Partial Load (75%) 95.4 % Partial Load (50%) 94.5 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 95.4 % Partial Load (75%) 95.3 % Partial Load (50%) 94.6 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 315SMB 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	946 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

