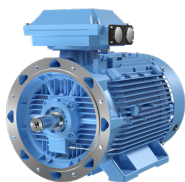


PRODUCT-DETAILS

3GKP311820-ADL**M3KP 315LKB 2****General Information**

Product ID	3GKP311820-ADL
ABB Type Designation	M3KP 315LKB 2
Catalog Description	M3KP 315LKB 2

Additional Information

ABB Type Designation	M3KP 315LKB 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	250.00 kW	2983 r/min	243.00 A	0.900 95.80 %	800.00 N·m	7.70
D	T4	50 Hz	400 V	250.00 kW	2983 r/min	419.00 A	0.900 95.80 %	800.00 N·m	7.70
D	T4	50 Hz	415 V	250.00 kW	2984 r/min	407.00 A	0.890 95.80 %	800.00 N·m	8.20
D	T4	60 Hz	440 V	250.00 kW	3584 r/min	377.00 A	0.910 95.80 %	666.00 N·m	8.00
D	T4	60 Hz	460 V	250.00 kW	3585 r/min	364.00 A	0.900 95.80 %	666.00 N·m	8.80

Gas Group	IIB
Gross Weight	1570 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 95.8 % Partial Load (75%) 95.9 % Partial Load (50%) 95.3 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.8 % Partial Load (75%) 95.6 % Partial Load (50%) 94.7 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 315LKB 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	1550 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

