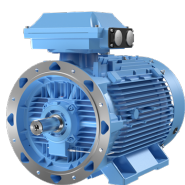

PRODUCT-DETAILS

3GKP311420-ADK

M3KP 315MLB 2



General Information

Product ID	3GKP311420-ADK
ABB Type Designation	M3KP 315MLB 2
Catalog Description	M3KP 315MLB 2

Additional Information

ABB Type Designation	M3KP 315MLB 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	200.00 kW	2983 r/min	194.00 A	0.900 96.40 %	640.00 N·m	6.80
D	T4	50 Hz	400 V	200.00 kW	2983 r/min	333.00 A	0.900 96.40 %	640.00 N·m	6.80
Y	T4	50 Hz	660 V	200.00 kW	2980 r/min	203.00 A	0.900 96.40 %	640.00 N·m	6.10
D	T4	50 Hz	380 V	200.00 kW	2980 r/min	352.00 A	0.900 96.40 %	640.00 N·m	6.10
D	T4	50 Hz	415 V	200.00 kW	2983 r/min	322.00 A	0.900 96.40 %	640.00 N·m	7.80
D	T4	60 Hz	460 V	200.00 kW	3584 r/min	290.00 A	0.900 96.10 %	533.00 N·m	7.70

Gas Group	IIB
Gross Weight	1251 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 96.4 % Partial Load (75%) 96.5 % Partial Load (50%) 96.2 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 96.1 % Partial Load (75%) 96.1 % Partial Load (50%) 95.5 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 315MLB 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	1231 kg
Product Type	3KP3_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

