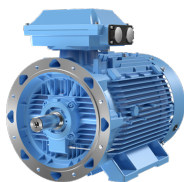


PRODUCT-DETAILS

3GKP313240-ADK**M3KP 315SMD 6****General Information**

Product ID	3GKP313240-ADK
ABB Type Designation	M3KP 315SMD 6
Catalog Description	M3KP 315SMD 6

Additional Information

ABB Type Designation	M3KP 315SMD 6
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	90.00 kW	994 r/min	98.00 A	0.810 95.50 %	864.00 N·m	7.20
D	T4	50 Hz	400 V	90.00 kW	994 r/min	170.00 A	0.810 95.50 %	864.00 N·m	7.20
Y	T4	50 Hz	660 V	90.00 kW	993 r/min	100.00 A	0.830 95.50 %	865.00 N·m	6.50
D	T4	50 Hz	380 V	90.00 kW	993 r/min	174.00 A	0.830 95.50 %	865.00 N·m	6.50
D	T4	50 Hz	415 V	90.00 kW	994 r/min	167.00 A	0.790 95.50 %	864.00 N·m	7.70
D	T4	60 Hz	460 V	90.00 kW	1195 r/min	149.00 A	0.800 95.70 %	719.00 N·m	8.20

Gas Group	IIB
Gross Weight	1063 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 95.5 % Partial Load (75%) 95.5 % Partial Load (50%) 95.1 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.7 % Partial Load (75%) 95.6 % Partial Load (50%) 94.9 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 315SMD 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1043 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

