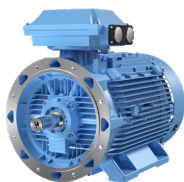

PRODUCT-DETAILS**3GKP312240-BDK****M3KP 315SMD 4**

General Information

Product ID	3GKP312240-BDK
ABB Type Designation	M3KP 315SMD 4
Catalog Description	M3KP 315SMD 4

Additional Information

ABB Type Designation	M3KP 315SMD 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	132.00 kW	1490 r/min	136.00 A	0.850 96.30 %	846.00 N·m	7.90
D	T4	50 Hz	400 V	132.00 kW	1490 r/min	234.00 A	0.850 96.30 %	846.00 N·m	7.90
Y	T4	50 Hz	660 V	132.00 kW	1489 r/min	139.00 A	0.860 96.30 %	846.00 N·m	7.40
D	T4	50 Hz	380 V	132.00 kW	1489 r/min	241.00 A	0.860 96.30 %	846.00 N·m	7.40
D	T4	50 Hz	415 V	132.00 kW	1491 r/min	231.00 A	0.830 96.30 %	845.00 N·m	8.60
D	T4	60 Hz	460 V	132.00 kW	1791 r/min	206.00 A	0.840 96.40 %	704.00 N·m	9.00

Gas Group	IIB
Gross Weight	1095 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 96.3 % Partial Load (75%) 96.5 % Partial Load (50%) 96.0 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 96.4 % Partial Load (75%) 96.3 % Partial Load (50%) 95.6 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 315SMD 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	1075 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

