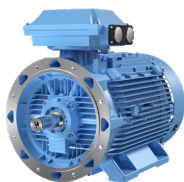

PRODUCT-DETAILS

3GKP314410-BDL

M3KP 315MLA 8



General Information

Product ID	3GKP314410-BDL
ABB Type Designation	M3KP 315MLA 8
Catalog Description	M3KP 315MLA 8

Additional Information

ABB Type Designation	M3KP 315MLA 8
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 Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	110.00 kW	740 r/min	123.00 A	0.800	93.70 %	1419.00 N·m	7.30
D	T4	50 Hz	400 V	110.00 kW	740 r/min	211.00 A	0.800	93.70 %	1419.00 N·m	7.30
D	T4	50 Hz	415 V	110.00 kW	740 r/min	207.00 A	0.790	93.70 %	1418.00 N·m	7.80
D	T4	60 Hz	440 V	110.00 kW	891 r/min	193.00 A	0.800	94.10 %	1179.00 N·m	7.50
D	T4	60 Hz	460 V	110.00 kW	892 r/min	182.00 A	0.810	94.10 %	1178.00 N·m	8.20

Gas Group	IIB
Gross Weight	1190 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.7 % Partial Load (75%) 94.0 % Partial Load (50%) 93.5 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 94.1 % Partial Load (75%) 94.2 % Partial Load (50%) 93.5 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 315MLA 8
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1170 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

