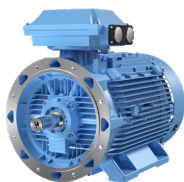


PRODUCT-DETAILS

3GKP311230-ADG

M3KP 315SMC 2



General Information

Product ID	3GKP311230-ADG
ABB Type Designation	M3KP 315SMC 2
Catalog Description	M3KP 315SMC 2

Additional Information

ABB Type Designation	M3KP 315SMC 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 Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	160.00 kW	2981 r/min	157.00 A	0.890	95.40 %	512.00 N·m	7.50
D	T4	50 Hz	400 V	160.00 kW	2981 r/min	271.00 A	0.890	95.40 %	512.00 N·m	7.50
D	T4	50 Hz	415 V	160.00 kW	2982 r/min	261.00 A	0.890	95.50 %	512.00 N·m	8.10

Gas Group	IIB
Gross Weight	1065 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 95.4 % Partial Load (75%) 95.2 % Partial Load (50%) 94.2 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 315SMC 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Output Power	160 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1045 kg
Product Type	3KP2__M3KP_IE2_Flameproof_Exde_motor
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	T4
Terminator Box Location	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 IE2 High Efficiency LV Motors

