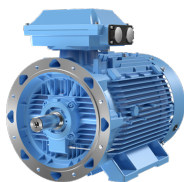


## PRODUCT-DETAILS

**3GKP282220-ADK****M3KP 280SMB 4****General Information**

Product ID	3GKP282220-ADK
ABB Type Designation	M3KP 280SMB 4
Catalog Description	M3KP 280SMB 4

**Additional Information**

ABB Type Designation	M3KP 280SMB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
Direction of Rotation	Both sides
EX-Protection	Exdbee
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	75.00 kW	1486 r/min	77.90 A	0.850	95.90 %	482.00 N-m	7.40
D	T4	50 Hz	400 V	75.00 kW	1486 r/min	134.00 A	0.850	95.90 %	482.00 N-m	7.40
Y	T4	50 Hz	660 V	75.00 kW	1484 r/min	79.70 A	0.860	95.70 %	482.00 N-m	6.70
D	T4	50 Hz	380 V	75.00 kW	1484 r/min	138.00 A	0.860	95.70 %	482.00 N-m	6.70
D	T4	50 Hz	415 V	75.00 kW	1487 r/min	131.00 A	0.830	95.90 %	481.00 N-m	8.60
D	T4	60 Hz	460 V	75.00 kW	1788 r/min	117.00 A	0.840	95.90 %	401.00 N-m	8.40

Gas Group	IIB
Gross Weight	706 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 95.7 % Partial Load (75%) 96.0 % Partial Load (50%) 95.7 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.9 % Partial Load (75%) 95.7 % Partial Load (50%) 94.7 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 280SMB 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	686 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
UNSPSC	26101100
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

