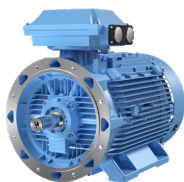

PRODUCT-DETAILS**3GKP283230-ADK****M3KP 280SMC 6**

General Information

Product ID	3GKP283230-ADK
ABB Type Designation	M3KP 280SMC 6
Catalog Description	M3KP 280SMC 6

Additional Information

ABB Type Designation	M3KP 280SMC 6
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	Exde
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Efficiency Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	55.00 kW	990 r/min	57.50 A	0.850	95.00 %	506.00 N·m	6.80
D	T4	50 Hz	400 V	55.00 kW	990 r/min	99.40 A	0.850	95.00 %	506.00 N·m	6.80
Y	T4	50 Hz	660 V	55.00 kW	989 r/min	59.50 A	0.860	95.00 %	531.00 N·m	6.20
D	T4	50 Hz	380 V	55.00 kW	989 r/min	103.00 A	0.860	95.00 %	531.00 N·m	6.20
D	T4	50 Hz	415 V	55.00 kW	991 r/min	96.60 A	0.840	95.00 %	529.00 N·m	7.30
D	T4	60 Hz	460 V	55.00 kW	1190 r/min	86.20 A	0.850	95.30 %	420.00 N·m	7.80

Gas Group	IIB
Gross Weight	757 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 95.0 % Partial Load (75%) 95.1 % Partial Load (50%) 94.7 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.0 % Partial Load (75%) 95.3 % Partial Load (50%) 94.9 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 280SMC 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	737 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

