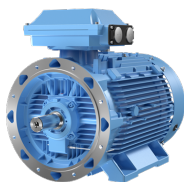

PRODUCT-DETAILS

3GKP282220-ADL

M3KP 280SMB 4



General Information

Product ID	3GKP282220-ADL
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	Exde
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Efficiency Factor	Torque	IS/IN
Y	T4	50 Hz	690 V	75.00 kW	1485 r/min	77.70 A	0.860 95.00 %	483.00 N·m	6.40
D	T4	50 Hz	400 V	75.00 kW	1485 r/min	133.00 A	0.860 95.00 %	483.00 N·m	6.40
D	T4	50 Hz	415 V	75.00 kW	1486 r/min	129.00 A	0.850 95.00 %	483.00 N·m	6.90
D	T4	60 Hz	440 V	75.00 kW	1784 r/min	121.00 A	0.850 94.50 %	401.00 N·m	6.80
D	T4	60 Hz	460 V	75.00 kW	1785 r/min	117.00 A	0.840 94.50 %	401.00 N·m	7.40

Gas Group	IIB
Gross Weight	689 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 95.0 % Partial Load (75%) 95.0 % Partial Load (50%) 94.2 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 94.5 % Partial Load (75%) 94.2 % Partial Load (50%) 93.0 %
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	669 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

