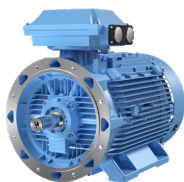


PRODUCT-DETAILS

3GKP352220-ADL**M3KP 355SMB 4****General Information**

Product ID	3GKP352220-ADL
ABB Type Designation	M3KP 355SMB 4
Catalog Description	M3KP 355SMB 4

Additional Information

ABB Type Designation	M3KP 355SMB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6322/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 Efficiency Factor	Torque	IS/IN
Y	T4	50 Hz	690 V	315.00 kW	1491 r/min	319.00 A	0.850 96.00 %	2017.00 N·m	7.30
D	T4	50 Hz	400 V	315.00 kW	1491 r/min	550.00 A	0.850 96.00 %	2018.00 N·m	7.30
D	T4	50 Hz	415 V	315.00 kW	1492 r/min	536.00 A	0.850 96.00 %	2017.00 N·m	7.80
D	T4	60 Hz	440 V	315.00 kW	1791 r/min	494.00 A	0.870 96.20 %	1679.00 N·m	7.50
D	T4	60 Hz	460 V	315.00 kW	1792 r/min	494.00 A	0.870 96.20 %	1679.00 N·m	7.50

Gas Group	IIB
Gross Weight	1829 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 96.0 % Partial Load (75%) 96.0 % Partial Load (50%) 95.3 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 96.2 % Partial Load (75%) 96.0 % Partial Load (50%) 95.1 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 355SMB 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	1799 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

