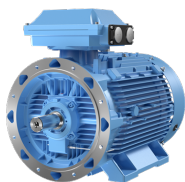


PRODUCT-DETAILS

# 3GKP354230-BDL

## M3KP 355SMC 8



### General Information

Product ID	3GKP354230-BDL
ABB Type Designation	M3KP 355SMC 8
Catalog Description	M3KP 355SMC 8

### Additional Information

ABB Type Designation	M3KP 355SMC 8
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 Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	200.00 kW	742 r/min	223.00 A	0.790	94.60 %	2576.00 N·m	7.40
D	T4	50 Hz	400 V	200.00 kW	742 r/min	385.00 A	0.790	94.60 %	2576.00 N·m	7.40
D	T4	50 Hz	415 V	200.00 kW	743 r/min	380.00 A	0.770	94.60 %	2576.00 N·m	7.90

Gas Group	IIB
Gross Weight	1880 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.6 % Partial Load (75%) 94.8 % Partial Load (50%) 94.0 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.0 % Partial Load (75%) 94.9 % Partial Load (50%) 94.0 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 355SMC 8
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1850 kg
Product Type	5KP3_M3KP_IE3_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 IE3 Premium Efficiency LV Motors

