

PRODUCT-DETAILS

3GKP254220-BDG

HIGH OUTPUT



General Information

Product ID	3GKP254220-BDG
ABB Type Designation	M3KP 250SMB 8
Catalog Description	HIGH OUTPUT

Additional Information

ABB Type Designation	M3KP 250SMB 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6315/C3
Bearing NDE	6313/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
EX-Protection	Exdbeb

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	37.00 kW	737 r/min	42.30 A	0.790	90.30 %	479.00 N·m	7.50
D	T4	50 Hz	400 V	37.00 kW	737 r/min	73.00 A	0.790	90.30 %	479.00 N·m	7.50
D	T4	50 Hz	415 V	37.00 kW	738 r/min	72.20 A	0.770	90.30 %	478.00 N·m	7.90

Gross Weight	490 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 90.3 % Partial Load (75%) 90.4 % Partial Load (50%) 88.8 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	HIGH OUTPUT
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Output Power	37 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	480 kg
Product Type	3KP2__M3KP_IE2_Flameproof_Exde_motor
Quote Only	No
Selling Unit of Measure	piece
Service Factor	1.00
Temperature Class Default	T4
Terminator Box Location	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 IE2 High Efficiency LV Motors



