



PRODUCT-DETAILS

3GKP102520-BDH

M3KP 100LB 4

General Information

Product ID	3GKP102520-BDH
ABB Type Designation	M3KP 100LB 4
Catalog Description	M3KP 100LB 4

Additional Information

ABB Type Designation	M3KP 100LB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6206-2Z/C3
Country of Origin	Finland (FI) China (CN) Poland (PL)
Customs Tariff Number	85015220
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	3.00 kW	1444 r/min	3.50 A	0.830	86.50 %	19.90 N·m	7.30
D	T4	50 Hz	400 V	3.00 kW	1444 r/min	6.10 A	0.830	86.50 %	19.90 N·m	7.30
D	T4	50 Hz	415 V	3.00 kW	1449 r/min	6.00 A	0.820	86.70 %	19.80 N·m	7.70

Gas Group	IIB
Gross Weight	68 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 86.5 % Partial Load (75%) 87.2 % Partial Load (50%) 86.3 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 100LB 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4

Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	63 kg
Product Type	3KP2__M3KP_IE2_Flameproof_Exde_motor
Quote Only	No
Replaced Product ID (OLD)	3GKP102520-BDG
Replacement Product ID (NEW)	3GKP102540-BDJ
Selling Unit of Measure	piece
Stocked At (Warehouses)	Central Stock Europe CSCNM
Temperature Class Default	T4
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)