



PRODUCT-DETAILS

3GKP102520-ADH

M3KP 100LB 4

General Information

Product ID	3GKP102520-ADH
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) 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	IMB3 IM1001
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-ADG
Replacement Product ID (NEW)	3GKP102540-ADJ
Selling Unit of Measure	piece
Stocked At (Warehouses)	Central Stock Europe
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)