

PRODUCT-DETAILS

3GKP102520-ASL

M3KP 100LB 4

"No longer for sale" replaced by 3GKP102820-



General Information

Product ID	3GKP102520-ASL
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)
Customs Tariff Number	85015220
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	400 V	3.00 kW	1444 r/min	6.08 A	0.820	87.70 %	19.90 N·m	6.40
D	T4	50 Hz	230 V	3.00 kW	1444 r/min	10.50 A	0.820	87.70 %	19.90 N·m	6.40
Y	T4	50 Hz	415 V	3.00 kW	1449 r/min	6.06 A	0.790	87.70 %	19.80 N·m	6.70

Gas Group	IIB
Gross Weight	68 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 87.7 % Partial Load (75%) 88.4 % Partial Load (50%) 87.8 %
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
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	63 kg
Product Type	5KP3__M3KP_IE3_Flameproof_Exde_motor
Quote Only	No
Replacement Product ID (NEW)	3GKP102820-ASK
Selling Unit of Measure	piece
Temperature Class Default	T4
Terminator Box Location	D-End top
Two Speed Motor	No
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE3 Premium Efficiency LV Motors



