

PRODUCT-DETAILS

3GKP102510-BDL

M3KP 100LA 4

"No longer for sale" replaced by 3GKP102810-



General Information

Product ID	3GKP102510-BDL
ABB Type Designation	M3KP 100LA 4
Catalog Description	M3KP 100LA 4

Additional Information

ABB Type Designation	M3KP 100LA 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	690 V	2.20 kW	1438 r/min	2.55 A	0.830	86.70 %	14.50 N·m	5.90
D	T4	50 Hz	400 V	2.20 kW	1438 r/min	4.41 A	0.830	86.70 %	14.50 N·m	5.90
D	T4	50 Hz	415 V	2.20 kW	1443 r/min	4.34 A	0.810	86.70 %	14.50 N·m	6.30

Gas Group	IIB
Gross Weight	66 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 86.7 % Partial Load (75%) 87.8 % Partial Load (50%) 87.3 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 100LA 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	61 kg
Product Type	5KP3__M3KP_IE3_Flameproof_Exde_motor
Quote Only	No
Replacement Product ID (NEW)	3GKP102810-BDK
Selling Unit of Measure	piece
Temperature Class Default	T4
Terminator Box Location	D-End top
Two Speed Motor	No
Voltage Code	D
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



