

PRODUCT-DETAILS

# 3GKP091030-BDL

## M3KP 90SLC 2

"No longer for sale" replaced by 3GKP091530-



### General Information

Product ID	3GKP091030-BDL
ABB Type Designation	M3KP 90SLC 2
Catalog Description	M3KP 90SLC 2

### Additional Information

ABB Type Designation	M3KP 90SLC 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6205-2Z/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	2887 r/min	2.64 A	0.820	85.90 %	7.27 N·m	8.00
D	T4	50 Hz	400 V	2.20 kW	2887 r/min	4.56 A	0.820	85.90 %	7.27 N·m	8.00
D	T4	50 Hz	415 V	2.20 kW	2895 r/min	4.55 A	0.790	85.90 %	7.25 N·m	8.40

Gas Group	IIB
Gross Weight	47.2 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 85.9 % Partial Load (75%) 86.3 % Partial Load (50%) 85.3 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 90SLC 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	44.2 kg
Product Type	5KP3__M3KP_IE3_Flameproof_Exde_motor
Quote Only	No
Replacement Product ID (NEW)	3GKP091530-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



