

PRODUCT-DETAILS

3GKP091020-BDK

M3KP 90SLB 2



General Information

Product ID	3GKP091020-BDK
ABB Type Designation	M3KP 90SLB 2
Catalog Description	M3KP 90SLB 2

Additional Information

ABB Type Designation	M3KP 90SLB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
Direction of Rotation	Both sides
EX-Protection	Exdbeb
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	1.50 kW	2892 r/min	1.61 A	0.890	86.40 %	4.80 N-m	7.30
D	T4	50 Hz	400 V	1.50 kW	2892 r/min	2.70 A	0.890	86.40 %	4.80 N-m	7.30
Y	T4	50 Hz	660 V	1.50 kW	2878 r/min	1.70 A	0.890	86.40 %	4.80 N-m	6.40
D	T4	50 Hz	380 V	1.50 kW	2878 r/min	2.90 A	0.890	86.40 %	4.80 N-m	6.40
D	T4	50 Hz	415 V	1.50 kW	2900 r/min	2.70 A	0.880	86.40 %	4.80 N-m	7.90
D	T4	60 Hz	460 V	1.50 kW	3506 r/min	2.40 A	0.890	86.40 %	4.00 N-m	8.50

Frame Material	Cast Iron
Gas Group	IIB
Gross Weight	53 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 86.4 % Partial Load (75%) 87.1 % Partial Load (50%) 86.1 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 86.4 % Partial Load (75%) 86.1 % Partial Load (50%) 83.7 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 90SLB 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	50 kg
Product Type	3KP3__M3KP_IE3_Flameproof_Exde_motor
Quote Only	No
Replaced Product ID (OLD)	3GKP091010-BDL
Selling Unit of Measure	piece
Temperature Class Default	T4
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
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

