

PRODUCT-DETAILS

3GKP094010-BDH

M3KP 90SLA 8



General Information

Product ID	3GKP094010-BDH
ABB Type Designation	M3KP 90SLA 8
Catalog Description	M3KP 90SLA 8

Additional Information

ABB Type Designation	M3KP 90SLA 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015100
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	0.37 kW	697 r/min	0.71 A	0.630	65.50 %	5.10 N-m	3.00
D	T4	50 Hz	400 V	0.37 kW	697 r/min	1.33 A	0.630	65.50 %	5.10 N-m	3.00

Gas Group	IIB
Gross Weight	44 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2

	Full Load (100%) 65.5 % Partial Load (75%) 63.7 % Partial Load (50%) 57.6 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 90SLA 8
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	41 kg
Product Type	3KP2__M3KP_IE2_Flameproof_Exde_motor
Quote Only	No
Replaced Product ID (OLD)	3GKP094010-BDG
Replacement Product ID (NEW)	3GKP094020-BDJ
Selling Unit of Measure	piece
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)

Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE2 High Efficiency LV Motors

