



 PRODUCT-DETAILS

3GKP092030-BSH

(3GKP092030-BSH)

For sale but "Obsolete", replaced by



General Information

Product ID	3GKP092030-BSH
ABB Type Designation	M3KP 90SLC 4
Catalog Description	(3GKP092030-BSH)

Ordering

ABB Type Designation	M3KP 90SLC 4
Invoice Description	M3KP 90SLC 4
Product Name	3-Phase squirrel cage motor
Product Type	3KP2__M3KP_IE2_Flameproof_Exde_motor
Made To Order	No
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI) Poland (PL)
Customs Tariff Number	85015220
Replaced Product ID (OLD)	3GKP092030-BSG

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	400 V	1.50 kW	1423 r/min	3.30 A	0.780	83.20 %	10.00 N·m	6.60
D	T4	50 Hz	230 V	1.50 kW	1423 r/min	5.80 A	0.780	83.20 %	10.00 N·m	6.60
Y	T4	50 Hz	415 V	1.50 kW	1436 r/min	3.40 A	0.750	83.30 %	9.96 N·m	6.90

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 83.2 % Partial Load (75%) 83.6 % Partial Load (50%) 81.9 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S
EX-Protection	Exde
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	90
Bearing	6205-2Z/C3
Bearing NDE	6205-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	Top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	44 kg
Gross Weight	47 kg

Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
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Classifications

Categories

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

