

PRODUCT-DETAILS

3GKP091020-BDJ

No Description Available



General Information

Product ID	3GKP091020-BDJ
ABB Type Designation	M3KP 90SLB 2
Catalog Description	No Description Available

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	2900 r/min	1.89 A	0.870	82.20 %	4.90 N·m	7.50
D	T4	50 Hz	400 V	1.50 kW	2900 r/min	3.26 A	0.870	82.20 %	4.90 N·m	7.50
D	T4	60 Hz	460 V	1.50 kW	3505 r/min	2.57 A	0.870	82.40 %	4.07 N·m	7.50

Gas Group	IIB
Gross Weight	48 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 82.2 % Partial Load (75%) 82.8 % Partial Load (50%) 81.3 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 82.4 % Partial Load (75%) 81.9 % Partial Load (50%) 79.0 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
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	45 kg
Product Type	3KP0__M3JP_IE2_Flameproof_Exde_motor
Quote Only	No
Replaced Product ID (OLD)	3GKP091010-BDH
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 IE2 High Efficiency LV Motors



