

PRODUCT-DETAILS

3GKP081320-BDJ

No Description Available



General Information

Product ID	3GKP081320-BDJ
ABB Type Designation	M3KP 80MB 2
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3KP 80MB 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	85015100
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	0.75 kW	2895 r/min	1.04 A	0.740	79.90 %	2.40 N-m	7.70
D	T4	50 Hz	400 V	0.75 kW	2895 r/min	1.80 A	0.740	79.90 %	2.40 N-m	7.70
D	T4	60 Hz	460 V	0.75 kW	3510 r/min	1.62 A	0.720	78.80 %	2.04 N-m	9.10

Gas Group	IIB
Gross Weight	39 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 79.9 % Partial Load (75%) 78.8 % Partial Load (50%) 74.7 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 78.8 % Partial Load (75%) 76.7 % Partial Load (50%) 71.6 %
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	36 kg
Product Type	3KP0__M3JP_IE2_Flameproof_Exde_motor
Quote Only	No
Replaced Product ID (OLD)	3GKP081310-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



